

KARYUGIN, D.T., inzh.

Device for heating frozen ground. Stroi. i dor. mash. 6  
no.10:31-32 O '61. (MIRA 14:10)  
(Frozen ground)  
(Soil heating)

KARYUK, A.S.

[Struggle between materialism and idealism in Russian physics;  
the second half of the 19th and the beginning of the 20th  
century] Bor'ba materializma i idealizma v otechestvennoi  
fizike; II polovina XIX i nachalo XX vv. Minsk, Redaktsionno-  
izdatel'skii otdel BPI im.I.V.Stalina, 1959. 1 v.  
(Physics--Philosophy) (MIRA 13:?)

MIKHAYLOV, V.G., doktor tekhn.nauk; KRAPIVIN, M.G., kand.tekhn.nauk;  
KARYUK, G.G., kand.tekhn.nauk; KOZHENTSEV, Yu.T., aspirant;  
GARASHCHENKO, P.A., aspirant; MALYAROV, G.P., aspirant;  
KOGAN, K.B., inzh.; SUKACH, V.D., inzh.; TKACHENKO, V.A., inzh.;  
LINEJKO, Yu.P., inzh.; MOZNAIM, G.I., inzh.; MARTYnenko, I.A., inzh.

Cutting tool for the cutter loader. Ugol' Ukr. 6  
no.8:37-39 Ag '62. (MIRA 15:11)  
(Coal mining machinery)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720930001-9

GONTAR', N.V., kand; KARYUK, G.G., kand, tekhn. nauk; ISAKOV, E.I., inzh.;  
LINENKO, Yu.P., inzh.; KUZ'MICH, V.F., tekhnik

Testing of hard alloy instruments for punching holes in reinforced  
concrete structures. Energ. stroi. no.1:91-94 '65. (MIRA 18:7)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000720930001-9"

NAVYAZHSKIY, G.L.; KARYUK, L.A.

Disinhibition as a prophylactic measure in occupational deafness.  
Probl.fiziol.akust. 2:109-121 '50  
(MIRA 10:11)

1. Laboratoriya po bor'be s proizvodstvennym shumom Vsesoyuznogo  
Nauchno-issledovatel'skogo instituta ochrony truda Vsesoyuznogo  
tsentral'nogo soveta profsoyuzov, Leningrad.  
(DEAF) (NOISE) (OCCUPATIONAL DISEASES)

USSR / Microbiology. Human and Animal Pathogens.  
Bacteria of Intestinal Group.

F

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5570.

Author : Karyuk, S. Yo.

Inst : Military Medical Academy.

Title : Use of Complete Antigens for Diagnosis of  
Acute Bacterial Dysentery.

Orig Pub: Tr. Voyen.-med. akad., 1957, 72, 12-16.

Abstract: Ring precipitation reaction (RP) with complete antigen was used alongside with agglutination reaction (AR) to investigate 233 blood sera of 106 patients with acute dysentery. The complete antigen was prepared by the Boivin method from a Flexner dysentery SSP. culture, and was diluted with sterile physiological sal-

Card 1/3

USSR / Microbiology. Human and Animal Pathogens.  
Bacteria of Intestinal Group.

F

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5570.

Abstract: In solution to a concentration of 1:1,000. The RP specificity as tested on sera of healthy individuals and those ill with non-dysenteric ailments was quite high. It was found that RP exceeded AR by 22.7% in positive reactions. The highest percentage of positive results with RP was obtained in the period following the 10th day after the start of the illness. Seeding of causal agents was high, despite the light course of the disease. In patients with ulcerative intestinal disease, positive results with RP were obtained in 79.5% of cases, and with AR in only 54.5%; in catarrhal-follicular affections, RP was positive in

Card 1/3

36

USSR / Microbiology. Human and Animal Pathogens.  
Bacteria of Intestinal Group.

F

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5570.

Abstract: 66.6% of cases, and AR in 50.0%; in catarrhal  
diseases in 53.5% and 39.2%, respectively. --  
M. Ya. Boyarskaya.

Card 3/3

KARYUK, S.Ye., polkovnik meditsinskoy sluzhby, dotsent; KUDRYAVTSEV, M.G.,  
podpolkovnik meditsinskoy sluzhby; CHUKHLOVIN, B.A., podpolkovnik  
meditsinskoy sluzhby, kand.med.nauk

Clinical characteristics of salmonellosis Heidelberg in adults.  
Voen.-med. zhur. no.5:62-64 My '61. (MIRA 14:8)  
(SALMONELLA HEIDELBERG)

AVDEYEVA, T.A.; KARYUK, S.Ye.

Data on immunological and quantitative microbiological characteristics of acute dysentery. Report No.3; Specific immunological changes detected during animal experiments ("pulmonary model") and quantitative aspects of isolating the pathogen from patients with acute dysentery. Trudy Len. inst. epid. i mikrobiol. 24:134-140 '63.

(MIRA 18:10)

KARYUK, S.Ye.; KAZANTSEV, A.P.

On the 70th birthday of Professor P.A. Alisov. Zhur.  
mikrobiol., epid. i immun. 33 no.7:153 Jl '62.

(MIRA 17:1)

KARYUK, S.Ye., dotsent, polkovnik meditsinskoy sluzhby

Some problems in the clinical picture and diagnosis of alimentary  
toxinfections; a review of literature. Voen.-med.zhur. no.7:28-33  
'64. (MIRA 18:5)

POSTNIKOV, I.S.; A UTYUNYAN, K.G.; TUGUSHEVA, N.I.; EL', M.A.;  
KARYUKHINA, T.A.

Investigating the operation of an air sedimentation tank at the  
Kur'yanovo aeration station. Nauch. trudy AKKH no.20:80-96 '63.  
(MIRA 18:12)

KARYUKINA, A.T., kand.med.nauk

Characteristics of the radical surgical treatment of purulent diseases of the lungs in children. Vest.khir. no.5:22-26 '62.  
(MIRA 15:1)  
1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. V.P. Radushkevich) Voronezhskogo meditsinskogo instituta.  
(LUNGS—DISEASES) (LUNGS—SURGERY)

KARYUKINA, A.T.

(Voronezh (obl.), ul. Kirova , d.38, kv.49)

Commissurotomy for mitral stenosis at the peak of pulmonary hemorrhage. Grudn. khir. 5 no.4:84-85 Jl-Ag'63 (MIRA 17:1)

KARYUKINA, A.T., kand. med. nauk

Forcing of the blood into the ascending aorta in an agonal condition of a parturient. Akush. i gin. 39 no.5:68-70  
S-O '63. (MIRA 17:8)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. V.P. Radushkevich) Voronezhskogo meditsinskogo instituta.

BABIY, L.T., kand. sel'khoz. nauk; KRYLOV, V.S., kand. sel'khoz. nauk; KRIKUN, A.A., Geroy Sotsialisticheskogo Truda, kand. sel'khoz. nauk; STOLIYAR, T.A., kand. sel'khoz. nauk; KARYUKINA, K.I., kand. sel'khoz. nauk; PLAUMOV, P.A., kand. ekon. nauk; IVANOVA, A., red.; SERGEYEVA, V., red.

[The economics and organization of poultry raising] Ekonomika i organizatsiya ptitsevodstva. Moskva, Izd-vo "Kolos," 1964. 357 p. (MIRA 18:2)

KARPINSKIY, A.A.; KARYUKHINA, T.A.

Investigation of the work efficiency of the primary sedimentation tanks of the Kur'ianev aeration station. Vod.i san.tekh.no.5:17-20 My '56.  
(Moscow--Water--Aeration)

(MIRA 9:9)

POPOVA, N.M., kand.tekhn.nauk; KARYUKHINA, T.A., mladshiy nauchnyy sotrudnik  
SL', M.A., inzh.

Condensation of activated sludge at sewage-treatment plants in  
Moscow. Gor. khos. Mosk. 34 no.9:28-30 S '60. (MIRA 13:9)  
(Moscow--Sewage--Purification)

POSTNIKOV, I.S.; ARUTYUNYAN, K.G.; TUGUSHEVA, N.Yu.; EL', M.A.; KARYUKHINA,  
T.A.

Semi-industrial studies of air tanks or clarifiers developed  
by the Academy of Municipal Economy at the Kur'ianovskii aeration  
station. Sbor. nauch. rab. AKKH no.6:15-35 '61. (MIRA 15:3)  
(Sewage—Purification)

2258 Karyukin, N.

Prosteyskaya Mekhanizatsiya Transportirovki Solamy K Zhivotnovo Dcheskim Ferma M.  
(Saratov, 1954). 9s. s Ill. 20 sm. (Saragobl. UPR. Sel'skogo Khozyaystva.  
UPR. s.-Kh. Propagandy). 3.000 EKZ. Bespl.- Sost. Ukazan V Kontse Teksta.--  
Bez Tit. L. I Obl.-  
(54-56230)p

636.0025-

KARYUKIN, N.

Skillful worker Ivan Boleslavov. Izobr.i rats. no.8:39-40  
Ag '60. (MIRA 13:?)

1. Glavnyy inzhener oblastnogo upravleniya sel'skogo  
khozyaystva po izucheniyu i propagande peredovogo opyta,  
Saratov.  
(Saratov Province--Agriculture--Technological innovations)

KARYUKIN, N.I. inzh.

Activity of rural efficiency promoters. Izobr. i rats. 3 no. 4:40-  
41 Ap '58. (MIRA 11:?)  
(Agricultural machinery)

ORLOV, A.P., kand.tekhn.nauk; NIKOLAYEV, N.S., inzh.; KARYUKIN, S.Ye.,  
inzh.

Electronic analog computers for designing humpyards. Zhel.dor.  
transp. 41 no.8:55-56 Ag '59. (MIRA 12:12)  
(Electronic analog computers)  
(Railroads--Hump yards)

RADUSHKEVICH, V.P., prof.; KARYUKINA, A.T.

Results of surgery in acute cholecystitis [with summary in English].  
Khirurgiia 33 no.11:74-79 N '57. (MIRA 11:2)

1. Iz gospitel'noy khirurgicheskoy kliniki Voronezhskogo meditsinskogo instituta.  
(CHOLECYSTITIS, surg.  
indic. & results (Rus))

*Card.*  
KARYUKINA, A. T.: Master Med Sci (diss) -- "Forcing the blood into the ascending portion of the aortal arch in severe terminal states". Voronezh, 1958.  
18 pp (Voronezh State Med Inst), 200 copies (KL, No 4, 1959, 131)

KARYUKINA, A.T. (Voronezh)

Intra-aortal blood transfusion in terminal states under experimental and clinical conditions. Eksp.khir. 4 no.2:58-59  
Mr-Ap '59. (MIRA 12:5)

(BLOOD TRANSFUSION,

intra-aortal, in resuscitation, clin. & exper.  
aspects (Rus))

(AORTA,

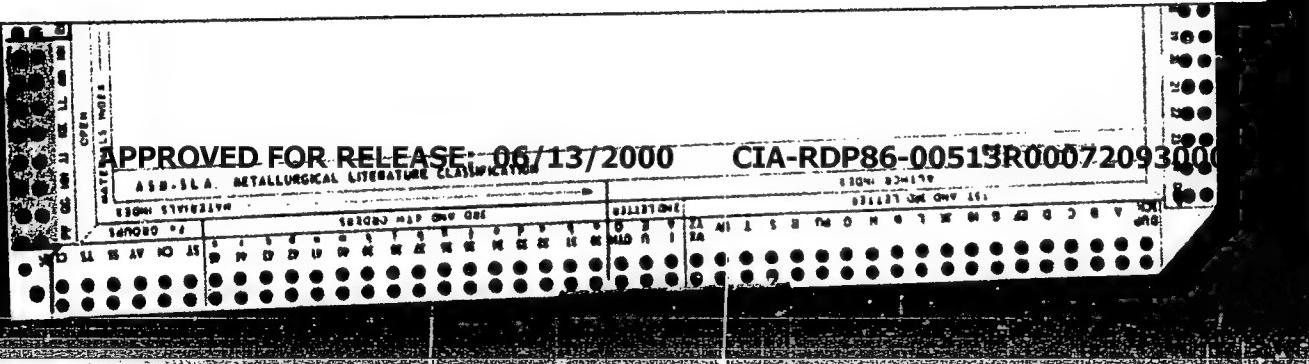
intra-aortal blood transfusion in resuscitation,  
clin. & exper. aspects (Rus))

(RESUSCITATION,

same)

KARYUKINA, K. I.

Cand Agr Sci - (diss) "Effectiveness of raising of ducks for meat under conditions of Priazov'ye. (From the example of the kolkhozes of the Kanevskiy Rayon of the Krasnodarskiy Kray)." Moscow, 1961. 18 pp; (Moscow Veterinary Academy of the Ministry of Agriculture RSFSR); 200 copies; price not given; (KL, 7-61 sup, 251)



KARYUKINA, V. N.

1948

USSR/Minerals  
Bauxite  
Ore Dressing

"The Methods of Separating Finely Dispersed Minerals From the Bauxites of the Kamensk Region (Ural)," Ye. V. Kopchenova, V. N. Karyukina, VIMS, 7 pp

"Soviet Geolog" No 29

Discusses methods employed in separation of and surveying for finely dispersed minerals.  
Describes finely dispersed components of Kamenskiy region bauxite deposits.

PA 6)T85

KARYUKINA, V.N.

Microcrystalloscopic method for the quantitative determination of  
some cations and anions in minerals. Min.syr'e no.6:83-100 162.  
(MIRA 16:4)  
(Mineralogy, Determinative)

KARYUKSHTIS, V.I.

Studies on the synergism of certain drugs in the treatment of internal diseases. Klin. med., Moskva 30 no. 7:93 July 1952. (CLML 22:4)

1. Docent. 2. Kaunas.

*Karyutin, F.G.*

**KARYUTIN, F.G.**

Methods for taking blood samples in determining the glycemic picture.  
Lab.delo 3 no.6:48 N-D '57. (MIRA 11:2)  
(BLOOD--ANALYSIS AND CHEMISTRY)

GORTSEVSKIY, S.A.[Hortsevs'kyi, S.A.], kand. sel'khoz. nauk;  
KOLOSOVSKIY, V.L.[Kolosovs'kyi, V.L.], kand. sel'khoz.nauk;  
ZIMOGLYAD, M.A.[Zymohliad, M.A.], kand. sel'khoz.nauk; KARYI, V.G.  
[Karyi, V.H.], red.; CHEREVATSKIY, S.A.[Cherevats'kyi, S.A.],  
tekhn. red.

[Diseases of young animals] Khvoroby molodniaka. Kyiv, Derzhsil'-  
hospydav URSR, 1961. 226 p. (MIRA 15:7)  
(Veterinary medicine)

BERDNIKOV, Viktor Nikolayevich[Berdnikov, V.M.], kand.med.nauk;  
GRINEV, Aleksandr Yevgen'yevich[Hrin'ov, O.IE.], lekar';  
KARYY, V.G.[Karyi, V.H., translator]; CHERNISHOV, V.P.,  
red.; BYKOV, N.M., tekhn. red.

[The health resort of Feodosiya]Kurort Feodosiia. Kyiv,  
Derzh. vyd-vo med. lit-ry URSR, 1962. 98 p. (MIRA 16:3)  
(FEODOSIYA--SEASIDE RESORTS)

LITMAN, V.; KARYZHESKIY ; ENS.I., inzh.

Our readers' letters. Avt. transp. 36 no. 7:43 J1 '58. (MIRA 11:8)

1. Korsakovskaya avtotransportnaya kontora Sakhalinskogo avto-tresta (for Litman; Karyzheskiy). 2. Avtotransportnaya kontora No. 1 Chelyabinskogo sovnarkhoza (for Ens).  
(Transportation, Automotive)

KARZANOV, P. A.

KARZANOV, P. A. -- "Gonorrhreal Arthritis. Etiopathogenesis, Clinical Aspects, and Therapy." Gor'kiy, 1955. (Dissertation for the Degree of Doctor in Medical Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.

GORCHAK, V.; KARZANOV, V.

We need a greater variety of inexpensive toys. Sov.torg. no.5;  
19-24 My '59.  
(Toy industry) (MIRA 12:7)

ZHMYKHOVA, nna; BORODIN, Ye., red.; GERSHANOV, Ye., red.;  
GUR'YANOV, S., red.; KARZANOV, V., red.; IVANOV, Ye.,  
red.; MAMSUROVA, L., red.; MEDVEDEV, A., red.; KADYROVA, Z.,  
red.

[International Confederation of Free Trade Unions; academic  
lectures on the "International labor and trade-union move-  
ment"] Mezhdunarodnaia konfederatsiia svobodnykh profsoiu-  
zov; uchebnye lektsii po distsipline "Mezhdunarodnoe rabo-  
chее i profsoiuznoe dvizhenie. Moskva, Kursy profdvizheniya  
dlia profaktivistov iz stran Azii, Afriki i Latinskoi  
Ameriki, 1963. 51 p.

(MIRA 17:9)

KARZANOV, V.

We shall start now with the solution of future tasks  
of the machine industry. Pod org 17 no.5:2 of cover My '63.

KARZANOV, V.A.; KIRAKOZOVA, N.Sh., red.; MAMONTOVA, N.A., tekhn.red.

[Permanent production councils; from the experience of the  
"Detskii Mir" Department Store] Postoianno deistvuiushchee  
proizvodstvennoe soveshchanie; opyt moskovskogo univermaga  
"Detskii mir." Moskva, Gos.izd-vo torg.lit-ry, 1959. 20 p.

(MIRA 13:6)

(Department stores--Employees)

KARZANOV, V. A.

PA 65/49T98

Medicine - Penicillin

Jan/Feb 49

"The Water-Lanolin-Oil Emulsion of Penicillin  
in the Treatment of Gonorrhreal Infection," V. A.  
KARZANOV, 2 pp

"Tout Venerol i Dermatol" № 1

Conducted tests with a sterile solution of one  
part of water-free lanolin, and two parts of  
vegetable oil added to a physiological solution.  
Final preparation contained 200,000 units of  
penicillin in each milliliter of solution. Mixed  
physiological solution and lanolin-oil solution

Medicine - Penicillin (Contd)

Jan/Feb 49

In a 1:3 ratio. All traces of penicillin dis-  
sipated from the blood after 2 hours. Urine  
indicated penicillin traces after 9 hours.  
Gave repeated administrations to 25 cases, and  
complications developed in ten. Considers re-  
peated (twice) treatments most effective if  
given at intervals of 12 - 24 hours.

65/49T98

KHARIZOMOV, V.P.

AUTHOR: None Given 3-2-26/32

TITLE: Backwardness of an Institute Can Be and Must Be Overcome  
(Otstavaniye instituta mozhet i dolzhno byt' preodoleno)

PERIODICAL: Vestnik vysshey shkoly, Feb 1957, # 2, p 71 (USSR)

ABSTRACT: Reference is made to an article of Dotsent V.P. Karzanov which appeared in # 8, 1956, of this periodical and dealt with the decrease in the scientific work level of the Moscow Machine-Tool and Instruments Institute. In connection therewith the Deputy-Director of said Institute, Doctor of Technical Sciences I.V. Kharizomenov, has written to the editor of this journal enumerating the improvements which have been introduced in the meantime with a view to eliminate the noted shortcomings. Further improvement will take place as soon as the new laboratory building will be completed in 1957-58.

AVAILABLE: Library of Congress

Card 1/1

KARZANOV, V.P.

3-4-4/28

AUTHOR: Karzanov, V.P., Dotsent, Candidate of Economics

TITLE: Qualified Cadres for and Thorough Research into the Automation of Production (Deliu avtomatizatsii proizvodstva - kvalitsirovannyye kadry, polnotsennyye issledovaniya)

PERIODICAL: Vestnik vysshey shkoly, April 1957, # 4, p 20-24 (USSR)

ABSTRACT: The beginning of the article is devoted to general deliberations on the development of technical progress, automation, on mastering the ever-increasing velocities, pressures and temperatures, on the intensification of technological processes, the complexity of machines and mechanisms, and the demand for interchangeability of parts and assemblies. For instance, the author states, that the velocity of modern polishing machines exceeds 100,000 r.p.m., the speed in machining metals by cutting exceeds 3800 m per minute, the velocity of rolling steel on continuous rolling mills is 2000 m per minute, the synthesis of ammonia is carried out in plants with a pressure exceeding 3000 atmospheres, turbines with a capacity of 150,000 kilowatts have been built and turbines of 250 and 400 thousand kilowatts are being planned

Card 1/3

3-4-4/28

Qualified Cadres for and Thorough Research into the Automation of Production

and built. The author then points to the personnel as the decisive factor in the struggle for technical progress and automation of the production processes and stresses the need for higher qualified engineering and technical workers. He emphasizes the fact that the press, various conferences and, particularly, the October Session of the AN SSSR have paid much attention to the necessity of increasing the training of specialists in automation. The author then enters into a polemic with the Academician S.G. Strumilin and states that the standard of the automation specialists' knowledge is unsatisfactory. It is, therefore, the AN's and the Vuz institutions' task to assist in the re-training of specialists. The author then quotes examples to prove that in the plans and programs of the higher schools automation has not been assigned the proper priority and suggests that a number of new courses be introduced at the Vuz institutions. He stresses the necessity for the instructors to know and pass onto the students all changes in the science and techniques of their speciality. But automation training is not the higher school's only task. Considering the matter in its true aspects, the

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3-4-4/28

Qualified Cadres for and Thorough Research into the Automation of Production

pedagogical process must be such as to comply with the demands  
of modern technic and first of all with that of automation.

ASSOCIATION: The Moskva Machine Tool and Tool Institute imeni I.V. Stalin  
(Moskovskiy stanko-instrumental'nyy institut imeni I.V.  
Stalina)

AVAILABLE: Library of Congress

Card 3/3

AUTHOR: Karzanov, V.P., Dotsent

558-5-16/35

TITLE: From Casual Relations to Systematic Co-operation (Ot epizodicheskikh svyazey - k planomernomu sotrudchestvu)

PERIODICAL: Vestnik Vysshey Shkoly, 1958, Nr 5, pp 52-56 (URSS)

ABSTRACT: The Party has set Soviet science the task of attaining the leadership in all branches of knowledge. To solve the great problems facing science, not only a powerful material and technical basis and a great number of scientists are required, but also an extensive cooperation of these scientists; a centralized guidance of their activity and a strict planning of development in every branch of sciences. Until recently many scientific vuz workers did not perform the scientific-research work required by industry; when it was done it was based on a cost-accounting agreement. This latter work is one of the main forms of contact between science and industry, and involves the vuz chairs in treating the most actual problems of industry. The closing of such agreements is still taking place only casually and unorganized. These casual contacts established by the vuzes with the industry are effected

Card 1/3

From Casual Relations to Systematic Cooperation

3-58-5-16/35

through the sovnarkhozes. The author indicates the lack of auxiliary personnel as another cause hindering the activation of the vuzes' scientific work. He cites 3 instances which have occurred at the Moscow Machine Tool and Instrument Institute where scientists, who initiated important automation and machine tool control work, were denied auxiliary personnel. For this reason and because of departmental quarrels the completion of the work is still pending. An increase of the sovnarkhoz influence on the entire process of vuz scientific work will undoubtedly contribute to overcome the deficiencies existing in research at technical vuzes. The sovnarkhozes should actively participate in guiding the vuz scientific work, directing it towards the solution of problems of national and economic importance. To strengthen the connection between science and production, a conference of the enterprises' leading technical personnel, of vuzes and scientific institutions of the Moscow area was recently convened. At this conference the institute scientists, accepted for development 14 large-scale themes brought forward by the enterprises of the area. In conclusion the author expresses the hope that the vuz scientific

Card 2/3

From Casual Relations to Systematic Cooperation

3-58-5-16/35

workers will at last obtain a direct access to the industrial enterprises and not through third persons as is the case at present.

ASSOCIATION: Moskovskiy stanko-instrumental'nyy institut imeni I.V. Stalina (Moscow Machine-Tool and Instrument Institute imeni I.V. Stalin)

AVAILABLE: Library of Congress  
Card 3/3

YEMEL'YANENKO, P.F.; KARZANOVA, A.Ya.; KUZNETSOV, Ye.A.

Biotites and amphiboles of the Akkuduk intrusive (Kazakhstan).  
Vest. Mosk. un. Ser. 4: Geol. 19 no.3:46-54 My-Je '64.  
(MIRA 17:12)

1. Kafedra petrografii Moskovskogo universiteta.

TSAROVSKIY, I.Z., inzh.; KARZANOVA, V.P., inzh.

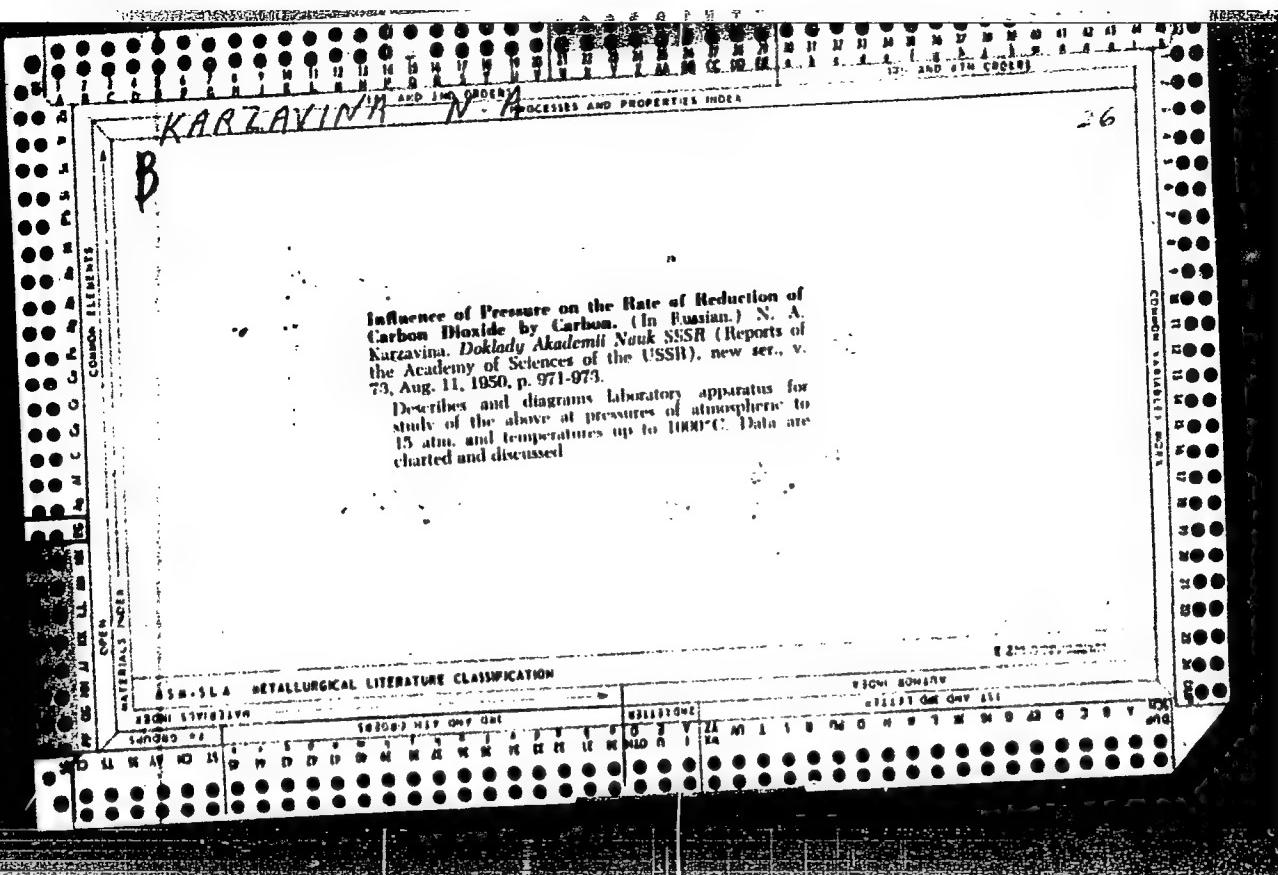
Experimental study of the creation of equipment and the technology  
of double-layer ceramic blocks. Sbor. trud. VNIIstrommasha no.2:  
5-78 '60. (MIRA 16:12)

KARZARNOVSKIY, Yu. Ye.

Water Supply

Concerning the articles of I. A. Zheleznyak and M. V. Delitsyn. Gidr. i mel. 4, No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED



KARZENIOWSKI, J. A.

2

Kuznetsov I. A. "Theoretical Explanation of Electrical Methods for  
the Protection of Cables against Corrosion Caused by Earth Currents.  
"Woretyzowane izwadlenie elektrycznych metod ochrony kabli  
przed korozja powodowaną prądem ziemiowym". Przegląd Telekomu-  
unikacyjny No. 1, 1959, pp. 21-25, 2 figs.

An analysis is made of potential and current distribution in the  
length of a cable located in a uniform earth current field. Various  
methods are given for the reduction of these currents and for the  
elimination of anodic zones on cables, to protect them against  
corrosion.

Bu

PECHERKIN, I.A.; KARZENKOV, G.I.

Underground and shaft waters in the Kizel karst region. Trudy MOIP  
12:142-150 '64. (MIRA 18:1)

COUNTRY : CZECHOSLOVAKIA  
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Natural Gases<sup>H</sup>  
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62218

AUTHOR : Karzev, V.I.; Kosatkin, D. F.; Crocko, N. I.  
INSTITUTE : Not given  
TITLE : Hydrogenation of Heavy Petroleum Distillates and Residua from Thermal and Catalytic Cracking  
ORIG. PUB. : Chem. promysl, 1958, No 11, 571-574

ABSTRACT : Abstract of presentation made at the 1st Fuel Convention in Karlovi Vary (Czechoslovakia) pertaining to the results of an investigation, conducted by the Scientific Research Institute of Petroleum Industry (USSR, Moscow), which indicated that hydrogenation of heavy petroleum distillates and of residua over stationary catalyst beds is the optimum method of their refining.

\*and Petroleum. Motor and Rocket Fuels. Lubricants.

Card: 1/1

KARZHAN, V.V.

Cutter die for a bore bit dressing press. Kuz.-shtam. proizv 4  
no.6:44 Je '62. (MIRA 15:6)  
(Dies (Metalworking)) (Metal-cutting tools)

BOGATENKOV, P.; KARZHAUBAYEV, Kh.; YAKOVLEVA, V.N., red.; OYSTRAKH, V.G.,  
tekhn.red.

[Railroad of friendship] Doroga druzhby. Alma-Ata, Kazakhskoe  
gos.izd-vo, 1958. 60 p. (MIRA 12:5)  
(Railroads) (China--Railroads)

KARZHAUV, T.K.

Celestite in the Sulu-Terek basalts. Dokl. AN Uz. SSR 21 no.8:  
32-34 '64.  
(MIRA 19:1)

1. Institut geologii i geofiziki imeni Abdullayeva AN UzSSR.  
Submitted Sept. 20, 1963.

KARZHAYEV, T.K.

Celestine in the Mesozoic and Cenozoic sediments of the desert regions in Central Asia. Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim. i geol. nauk no. 3-87-90 '64 (MIRA 18:1)

1. Institut geologii AN Uzbekskoy SSR.

KARZHAUV, T.K.

Concretion of celestine in the Upper Cretaceous sediments of  
eastern Fergana. Uzb. geol. zhur. 7 no.6:27-32 '63.

(MIRA 17:8)

1. Institut geologii im. Kh.M. Abdullayeva AN UzSSR.

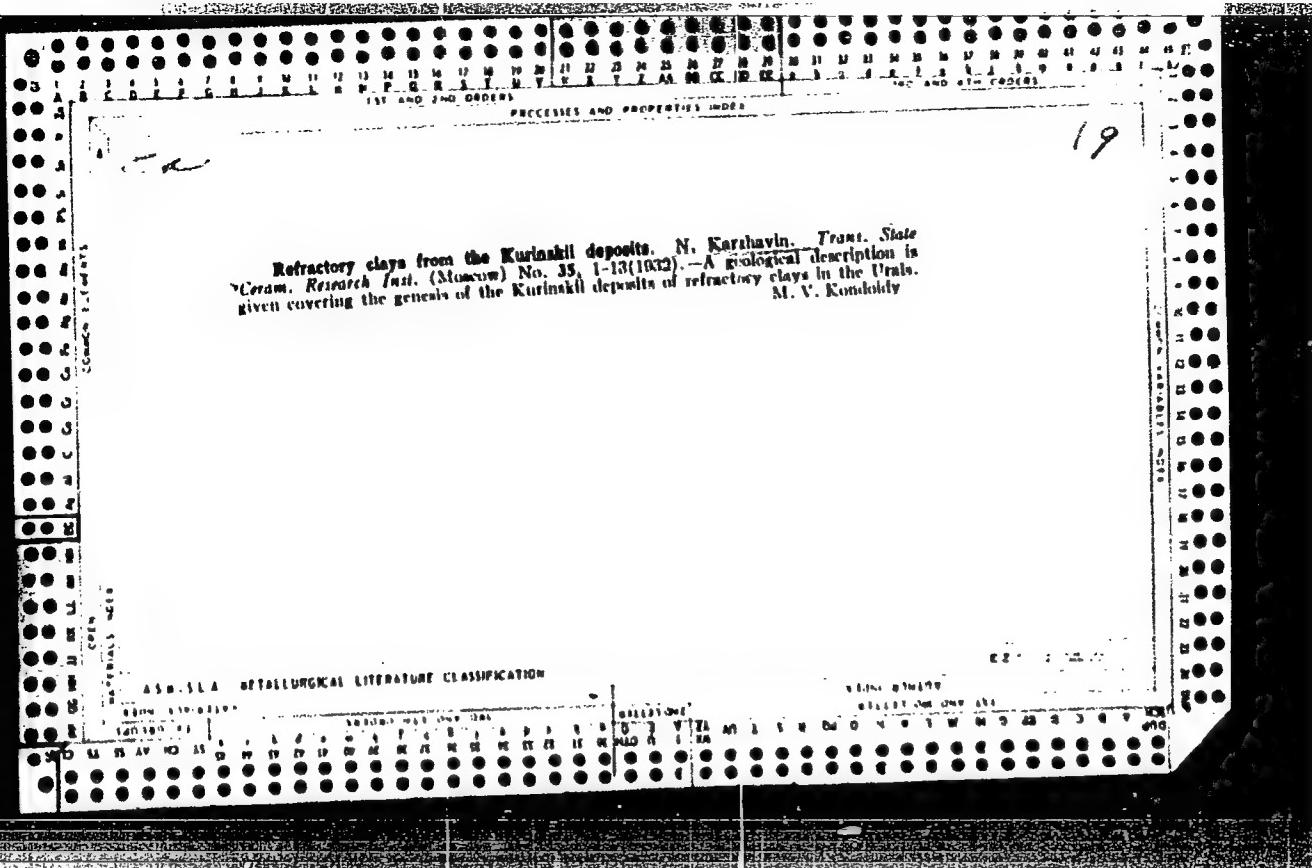
KARZHAUV, T.K.

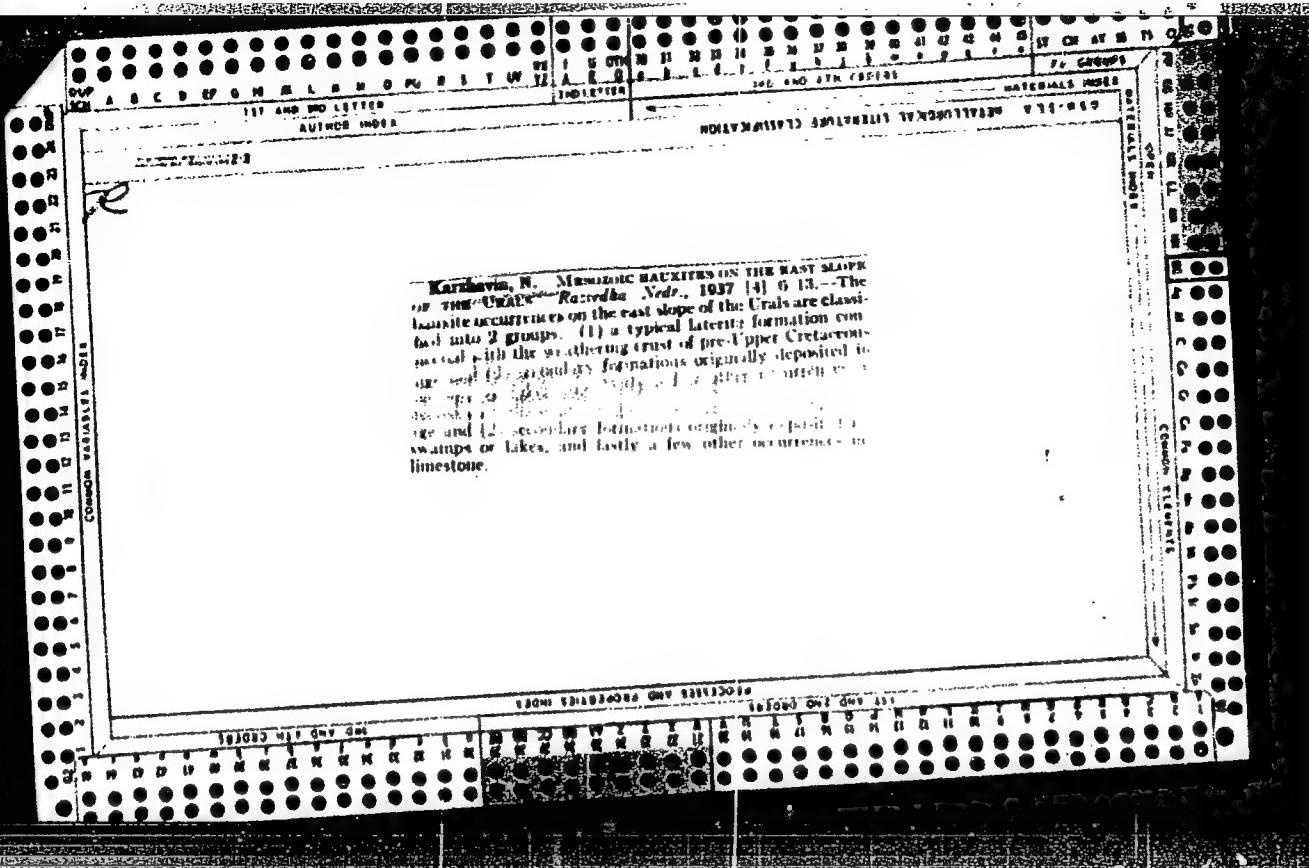
One more sign of petroleum occurrence within the limits of the  
Pushion anticlinal structure of the Kulyab region. Dokl. AN Tadzh.  
SSR no.21:11-12 '57. (MIRA 11:7)

1. Institut geologii AN Kirgizskoy SSR. Predstavleno chlenom-  
korrespondentom AN Tadzhikskoy SSR R.B. Baratovym.  
(Kulyab Province--Petroleum geology)

KARZHAUV, T.K.

Genesis of fibrous gypsum in Tertiary deposits of the piedmont  
regions of the Kirghiz Range. Izv. AN Kir. SSR. Ser. est.  
i tekh. nauk 3 no.4:113-121 '61. (MIRA 14:12)  
(Kirghiz Range region--Selenite)





KARZHAYIN, N.A. (PROCESSES AND PROPERTIES)

Indications of petroleum in the "Krasnaya Shapochka" (Rock Cap) bentonite deposits. N. A. Karzhayin, Sov. Geol. 9, No. 3, 81-5 (1939). Bitumen, asphalt and  
asphaltene are found in the calcite and bentonite layers.  
The asphalt is closely associated with chalcocite deposits.  
E. H. Karchmann

ASIN: SIA - METALLURGICAL LITERATURE CLASSIFICATION

PROCESSES AND PROPERTIES 1021

**Bauxite deposits at Krasnaya Shapochka in the Karpinsk region of Sverdlovsk.** N. A. KARAKIN. Bull. Acad. Sci. U.R.S.S., Ser. geol., 1942, No. 4, pp. 12-32 (English summary); Chem. Abstracts, 37, 5340 (1943).—Data are given on stratigraphy, tectonics, ore-body structure, hydrology, mineralogy, and genesis of the Krasnaya Shapochka deposit (largest in the U.S.S.R.). The diaspore bauxite bed is 6 to 20 m. thick. Bauxites lie transgressively on the irregular surface of the Upper Ludlow limestone. The bauxites were apparently precipitated from aluminiferous colloidal solutions along the limestone seawall.

## ANNUAL METALLURGICAL LITERATURE CLASSIFICATION

13961 200407

**APPROVED FOR RELEASE: 06/13/2000**

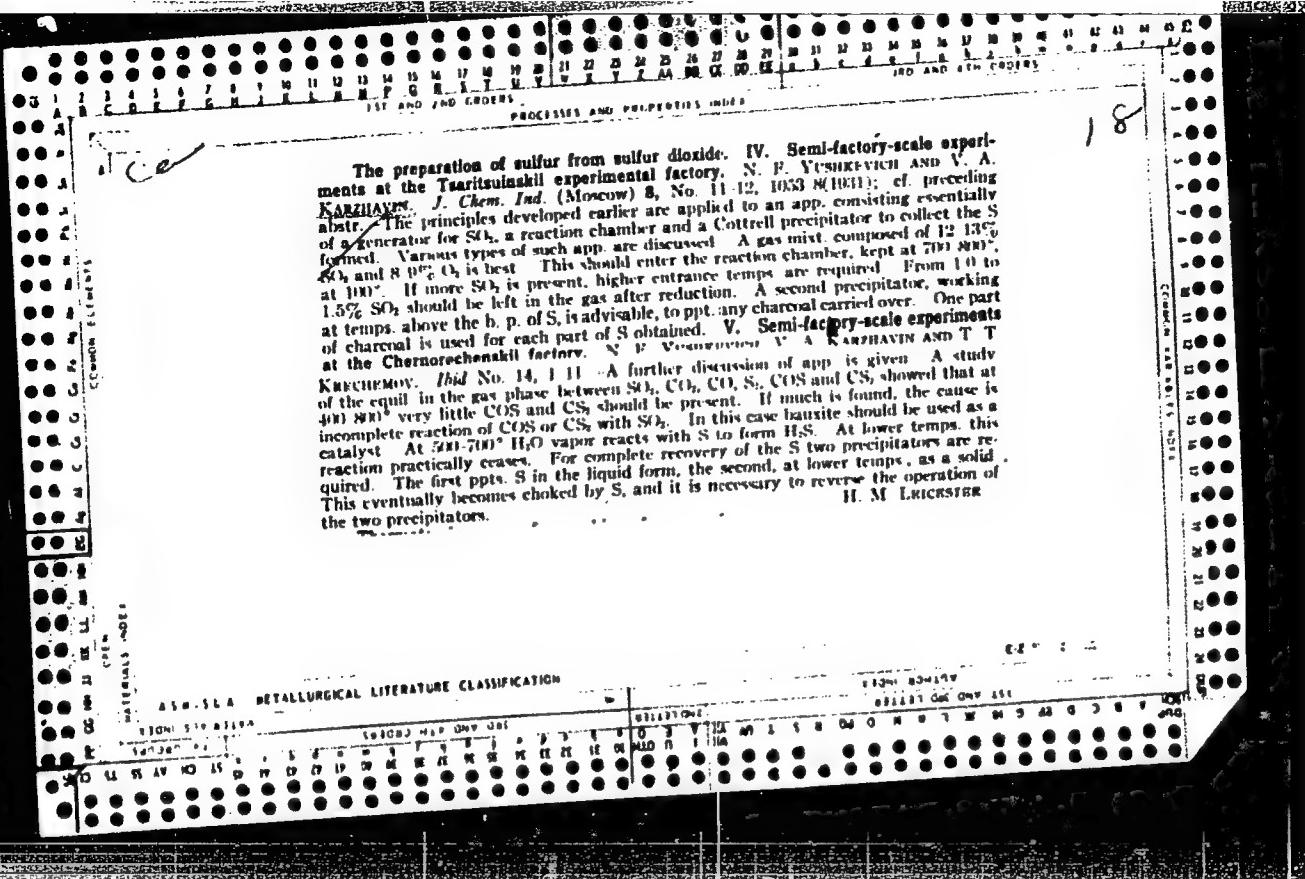
CIA-RDP86-00513R000720930001-9"

KARZHAVIN, N. A.

"Lower Cretaceous Bauxites of the Eastern Slope of the Urals and Their Origin"  
p.355

Mineralogy and Origin of Bauxites, Moscow, Izd-vo AN SSSR (otd. geologo-geograf.  
nauk) 1958, 488pp.

This collection of articles by various authors on the mineralogy and  
geochemistry of bauxites appeared as a result of 1955 conf. on the origin of  
bauxite (Chairman, Acad. N. M. Stakhov)



**The preparation of sulfur from sulfur dioxide.** N. P. YUBIKKIVICH, V. A. KARAEV AND A. V. AVERINA. *J. Chem. Ind. (Moscow)* 1932, No. 3, 17-26; *C. A.* 26, 1106.— $H_2S$  is always formed when  $SO_2$  is reduced to S on a large scale. Calculation of the equilibrium between  $H_2S$  and  $SO_2$  shows that the reaction to form S and  $H_2O$  goes to completion only below 200°, but the rate is very slow. Below 100° condensation of the  $H_2O$  formed slows it down even more. The presence of O does not have any effect. Since it is a wall reaction, good adsorbents make good catalysts. The best of these is a natural  $Fe_2O_3-Al_2O_3$  ore. Activated C also is good. The gases from the reduction of  $SO_2$  should be cooled to 130-40° and passed through a precipitator to remove S and dust, then heated to 220-240° and passed over the catalyst. In the presence of a slight excess of  $SO_2$ , practically all the  $H_2S$  is removed. H. M. LEBEDEV

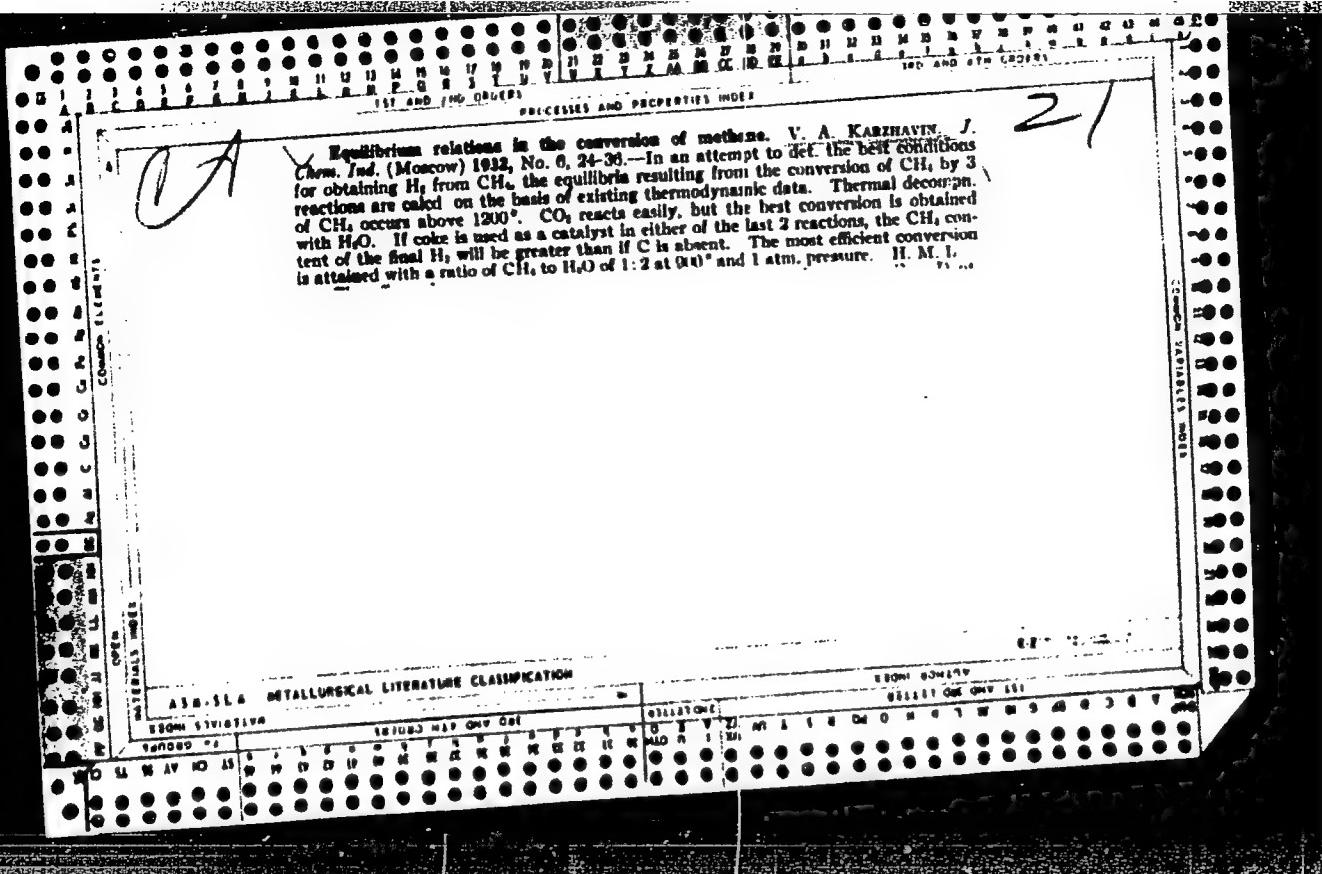
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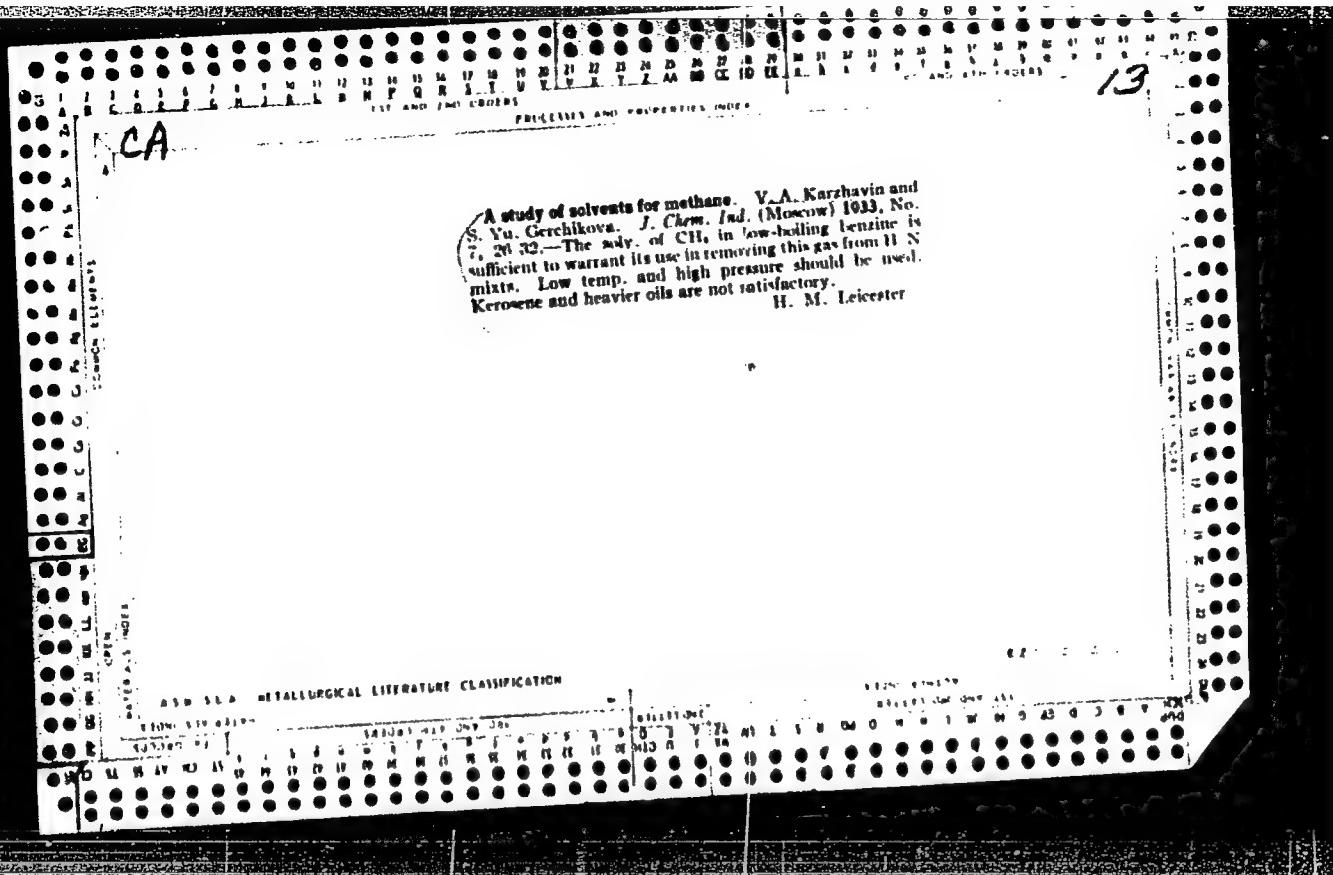
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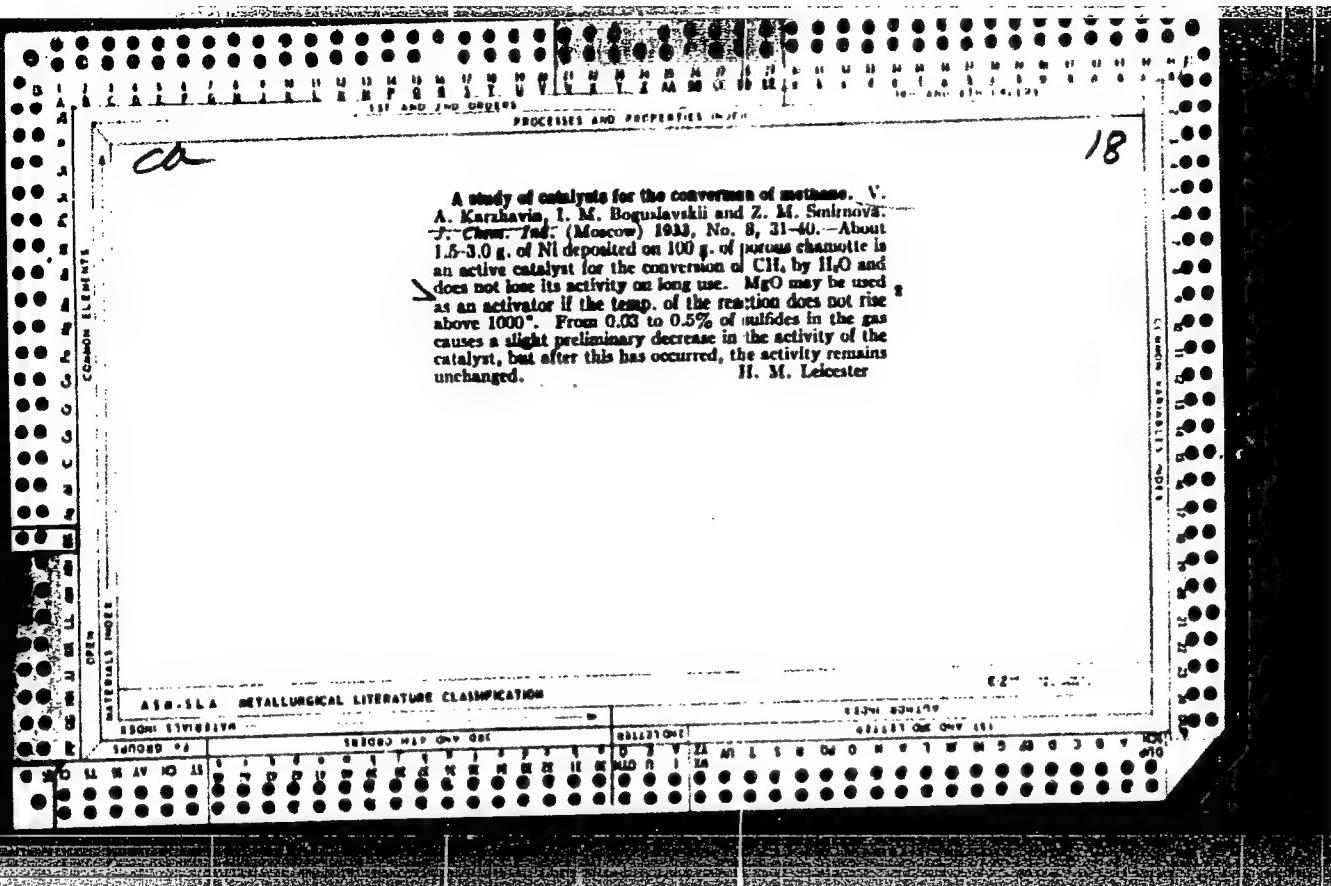
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**CIA-RDP86-00513R000720930001-9"**



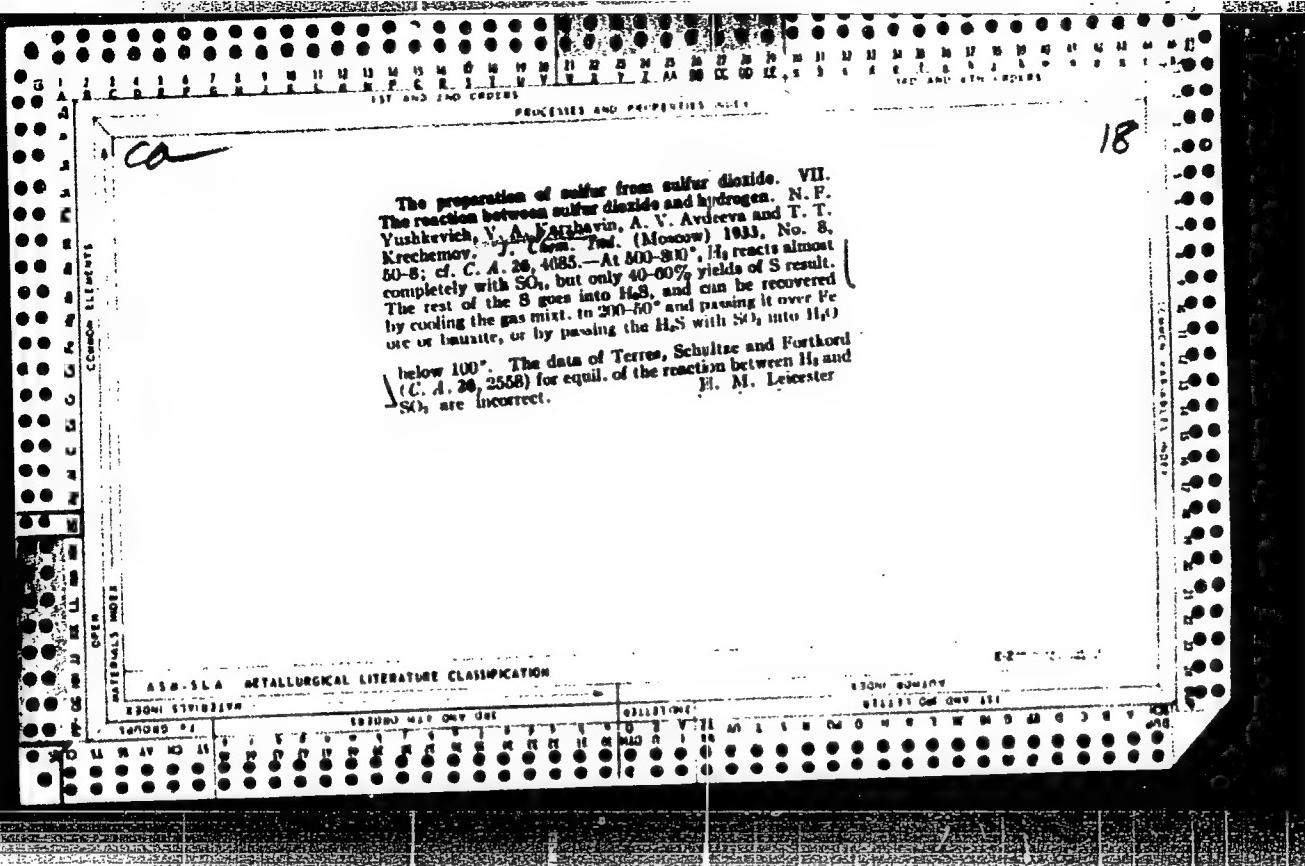


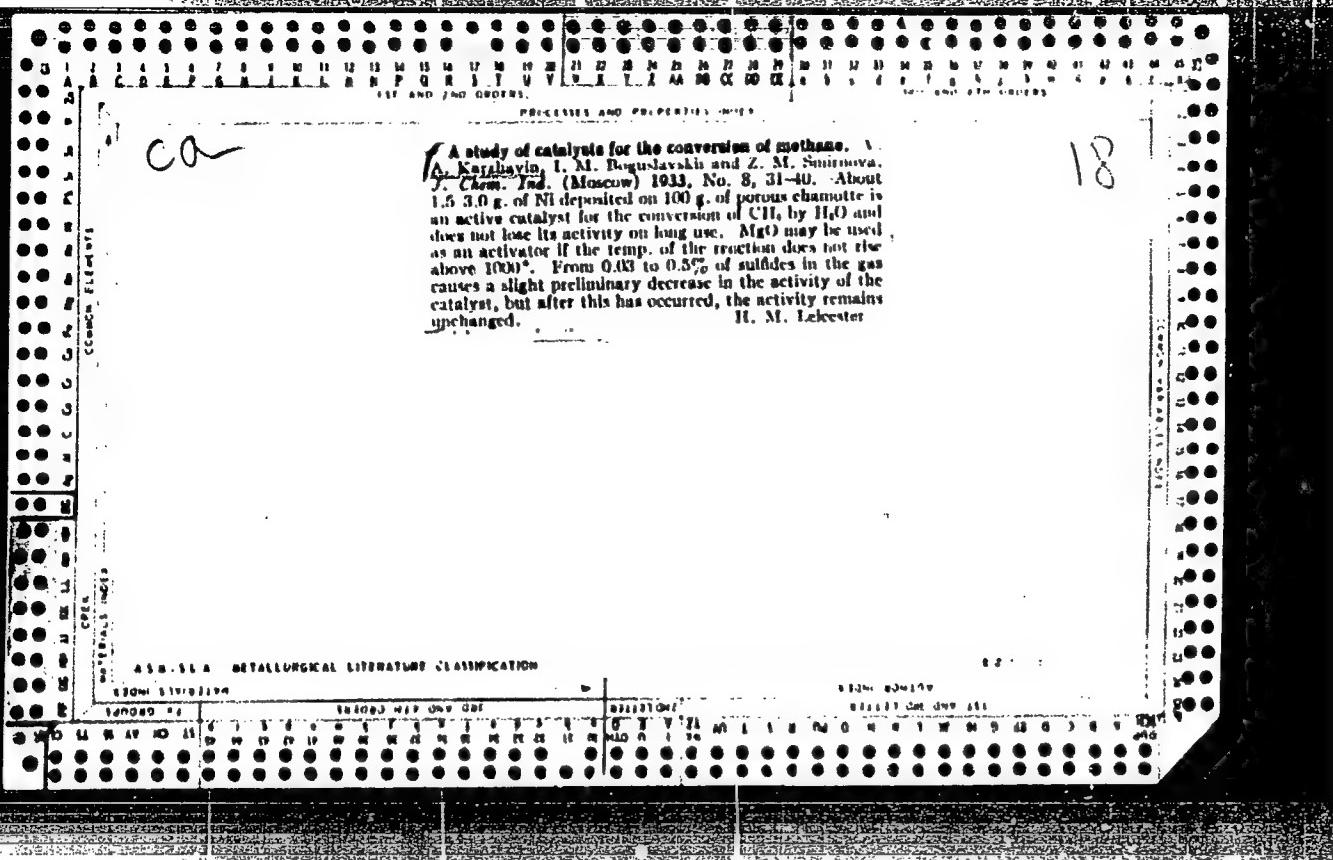


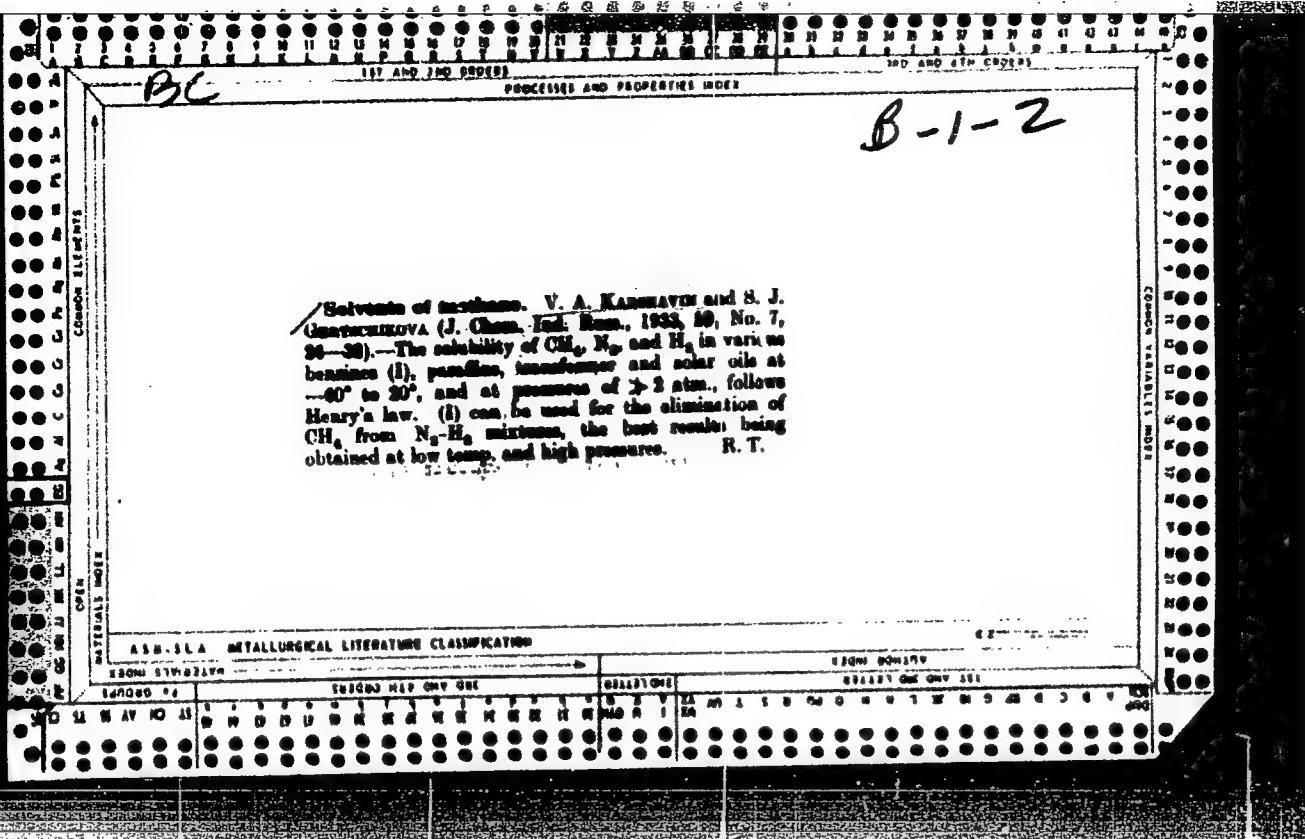
The preparation of sulfur from sulfur dioxide. VII.  
The reaction between sulfur dioxide and hydrogen. N. F. Yushkevich, V. A. Verzhavkin, A. V. Avdeeva and T. T. Kretchmov. *J. Russ. Chem. Soc.* (Moscow) 1933, No. 8, 80-8; cf. *C. A.* 26, 4085. At 800-810°,  $H_2$  reacts almost completely with  $SO_2$ , but only 40-60% yields of S result. The rest of the S goes into  $H_2S$ , and can be recovered by cooling the gas mixt. to 200-50° and passing it over Fe or bauxite, or by passing the  $H_2S$  with  $SO_2$  into  $H_2O$ .

below 100°. The data of Terres, Schulze and Portford (C. A. 20, 2558) for equil. of the reaction between  $H_2$  and  $SO_2$  are incorrect.

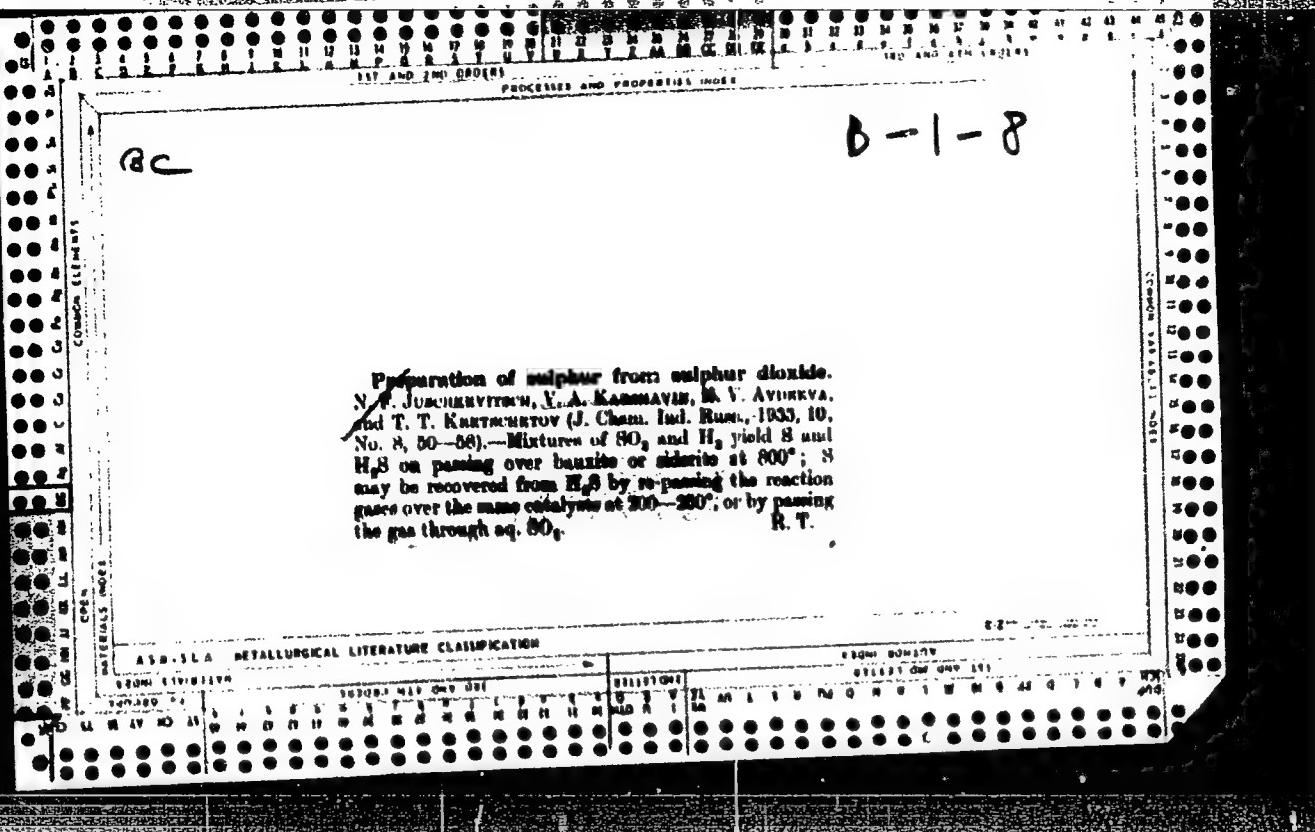
18

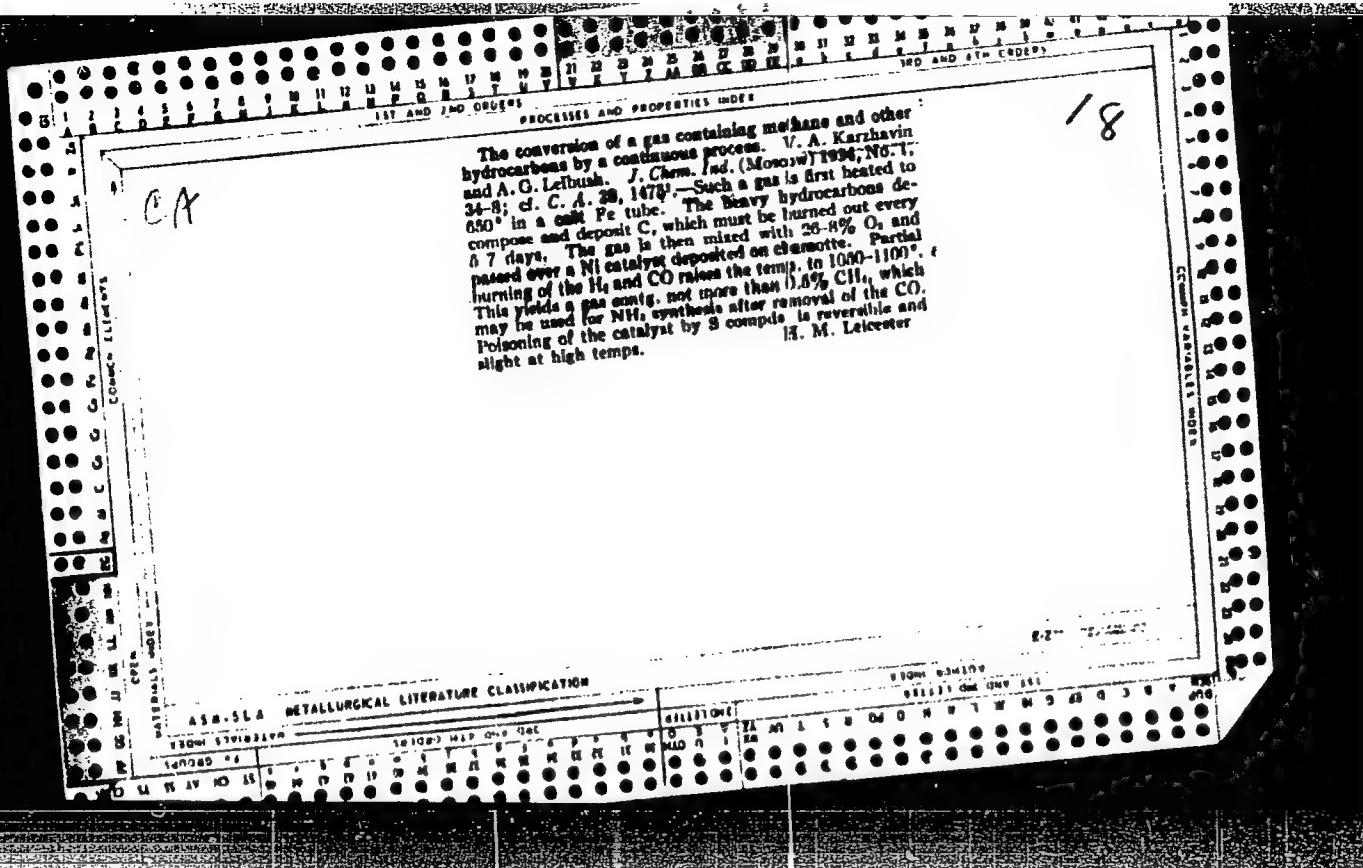






PROCESSES AND PROPERTIES INDEX	
COMMON ELEMENTS MATERIALS INDEX CATASTROPHES OTHER INDEXES	INDUSTRIAL INDEX POLYMER INDEX OTHER INDEXES
<i>BC</i> <i>B-1-2</i>	
<p><i>Zn catalysts for methane conversion.</i> V. A. KARLAVIN, I. M. BOGDANOVIC, and Z. M. SNIKOVA (<i>J. Chem. Ind. Russ.</i>, 1933, 10, No. 8, 31-40).—The process of conversion of <math>\text{CH}_4\text{-H}_2\text{O}</math> mixtures into <math>\text{CO}</math> and <math>\text{H}_2</math> is best catalyzed by zinc containing 6.4% of reduced Ni at 400°. The activity (I) of the catalyst is compensated by up to 1% <math>\text{MgO}</math>, and diminished by &gt; 1% <math>\text{MnO}_2</math>. Loss of Ni or <math>\text{Ni}(\text{X})_2</math>, and inactivation by formation of carbides are practically negligible. <math>\text{H}_2\text{S}</math> and org. S compounds initially slightly depress (I), which then remains const. Deposition of soot takes place to an extent increasing with the content of higher hydrocarbons in the mixture. R. T.</p>	
<b>ASS-11A METALLURGICAL LITERATURE CLASSIFICATION</b>	
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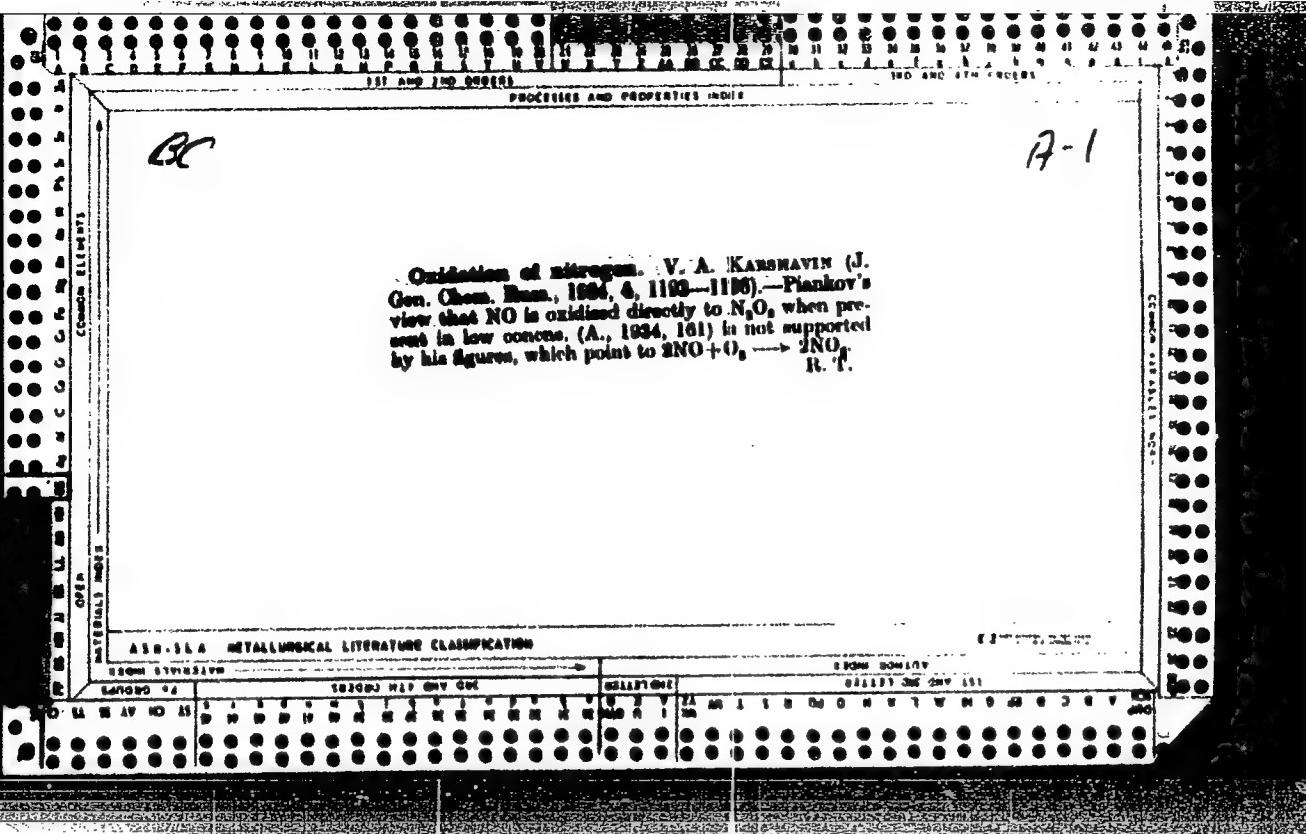
The conversion of methane at low temperatures. V. A. Karsharin. *J. Chem. Ind. (Moscow)* 1934, No. 3, 31-33; *C. A.* 28, 147M.—Conversion of  $\text{CH}_4$  is possible at 200–300° if excess  $\text{H}_2$  is present, and if the  $\text{CO}_2$  formed is absorbed by  $\text{CaO}$ . The heat of the latter reaction aids in the conversion of  $\text{CH}_4$ . By the use of ignited dolomitic limestone of  $\text{CaO}$ , the  $\text{CO}$  formed is at the same time converted to  $\text{CO}_2$ . However, regeneration of the  $\text{CaCO}_3$  at 850–900° destroys the active Ni catalyst required for conversion of  $\text{CH}_4$ . Hence this reaction may be run separately from the conversion of  $\text{CO}$  and absorption of  $\text{CO}_2$ , but if this is done, the final conversion of  $\text{CH}_4$  is less complete than when the 2 steps are combined, even though the gas may be recirculated after  $\text{CO}_2$  absorption. H. M. Lester

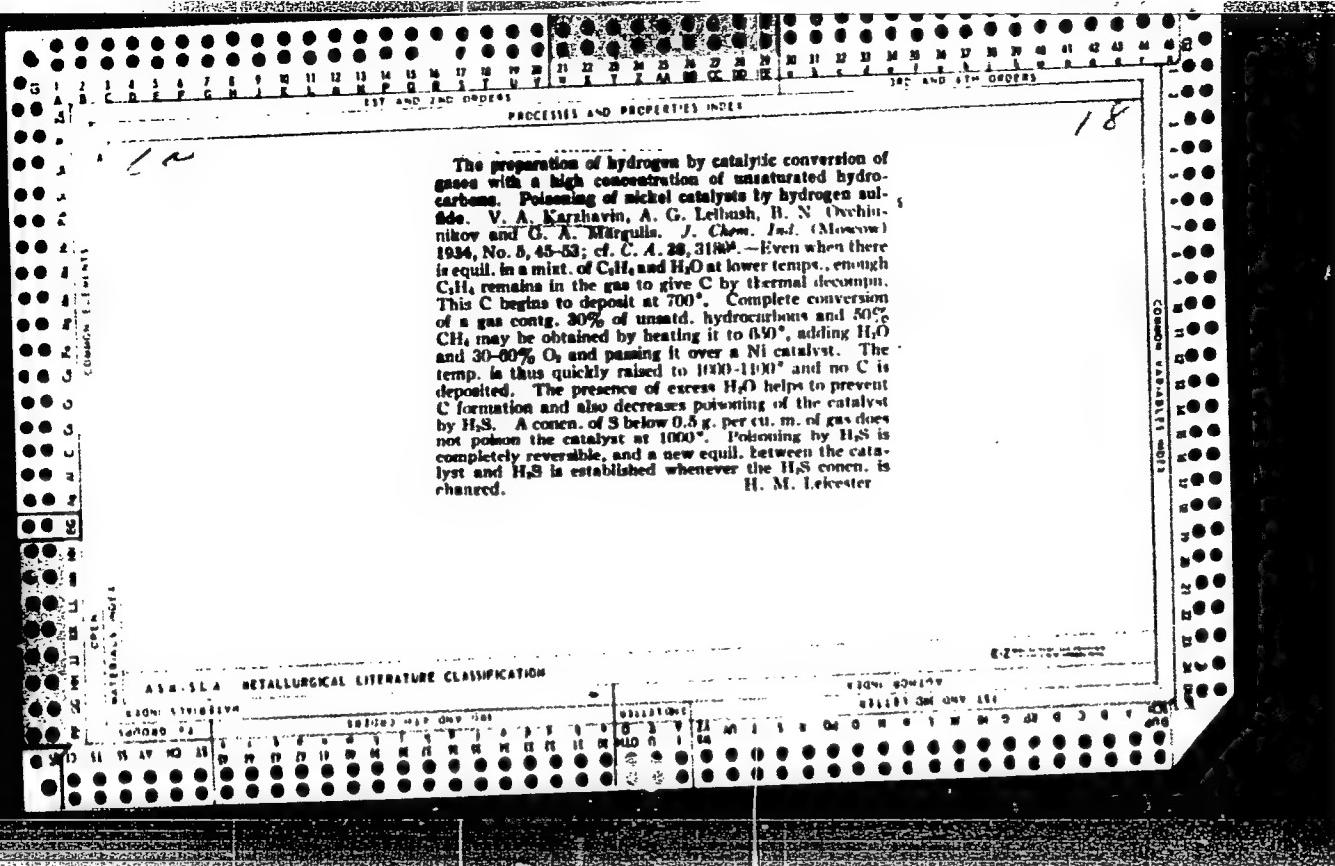
H. M. Lester

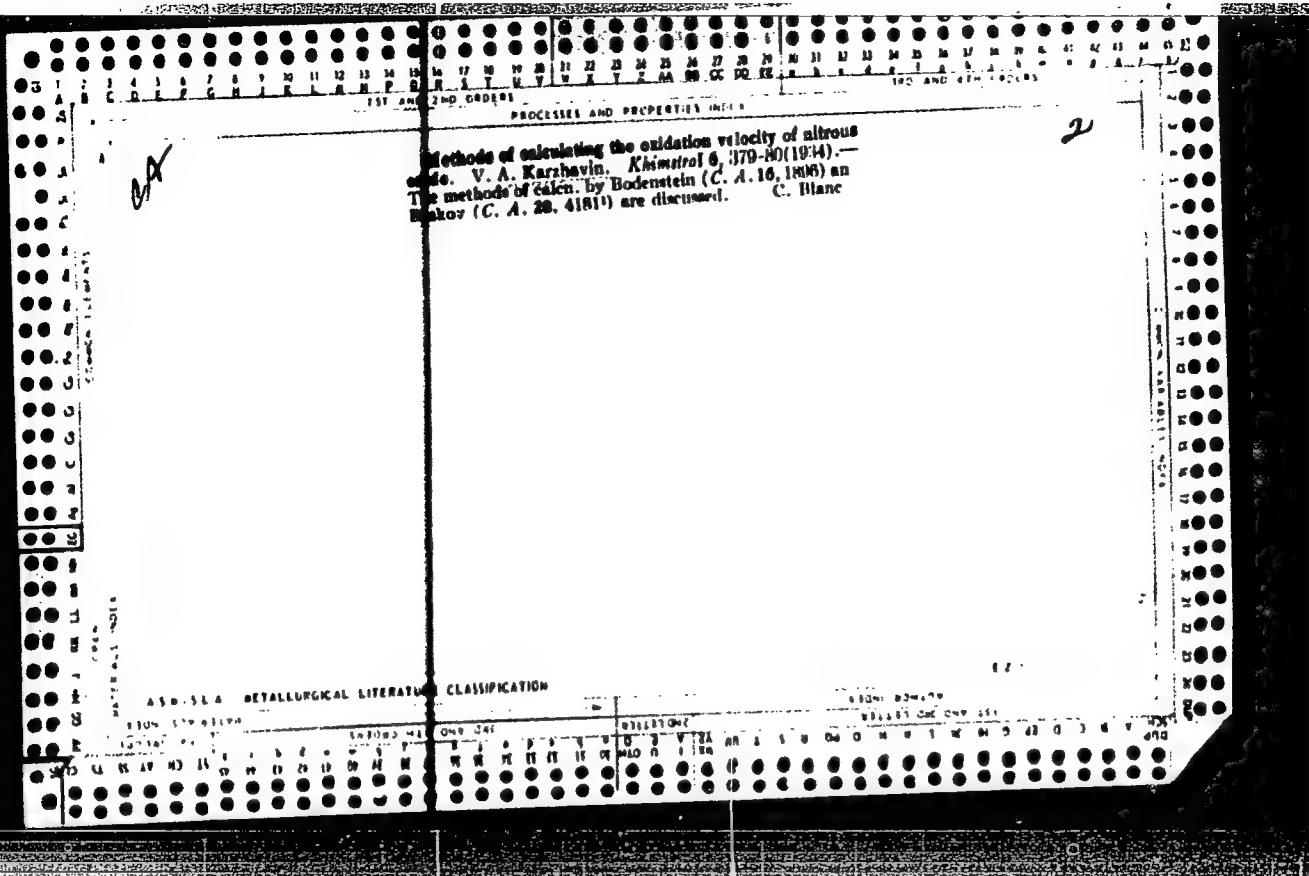
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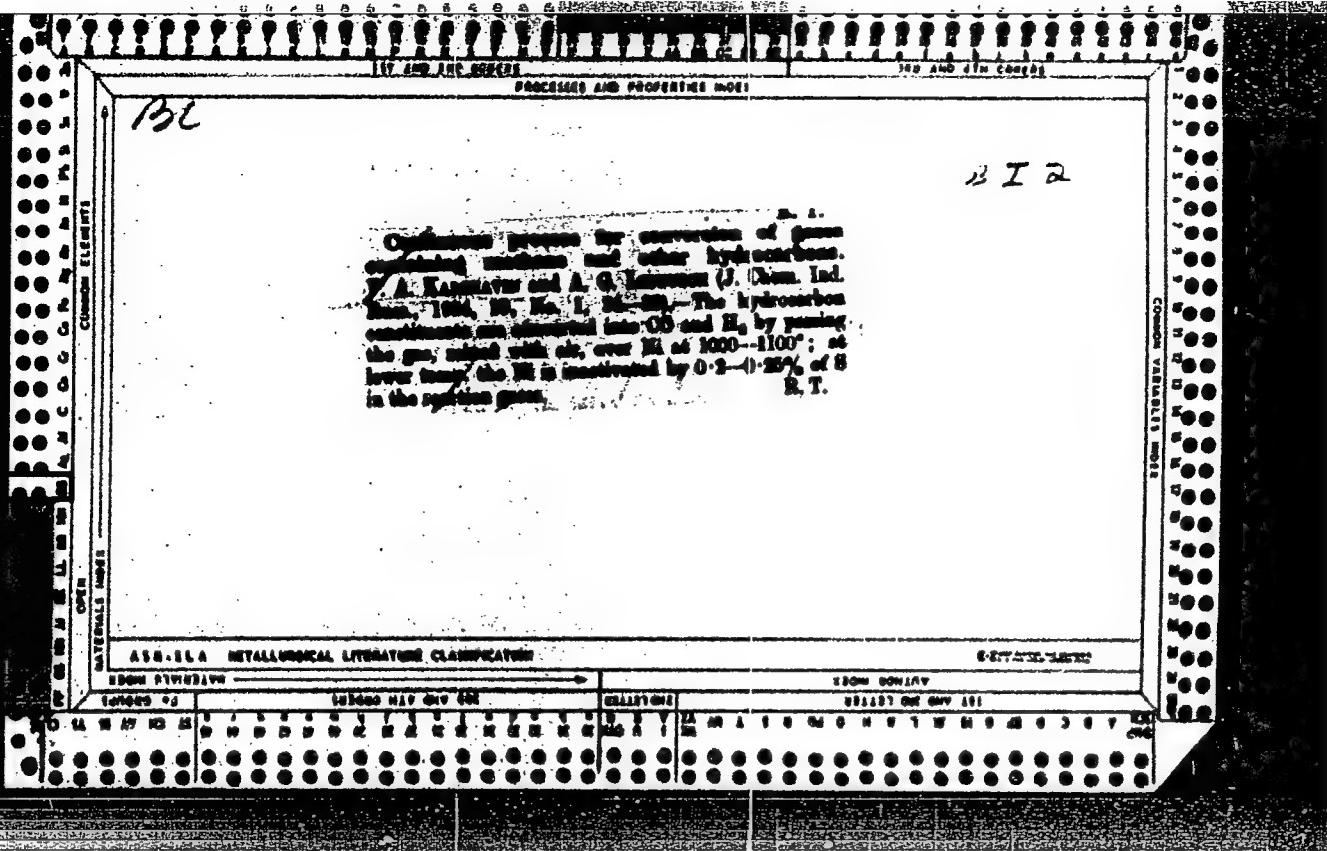
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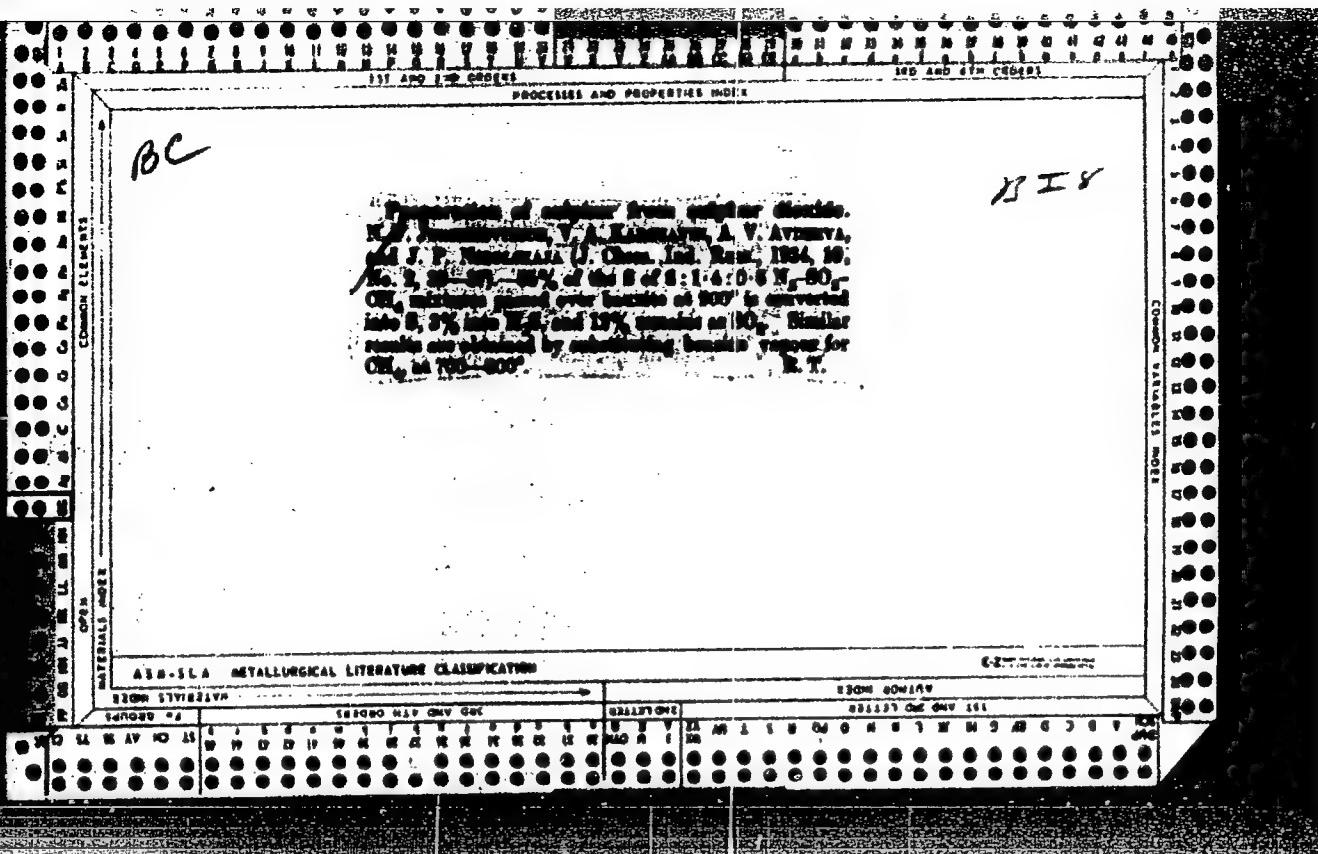


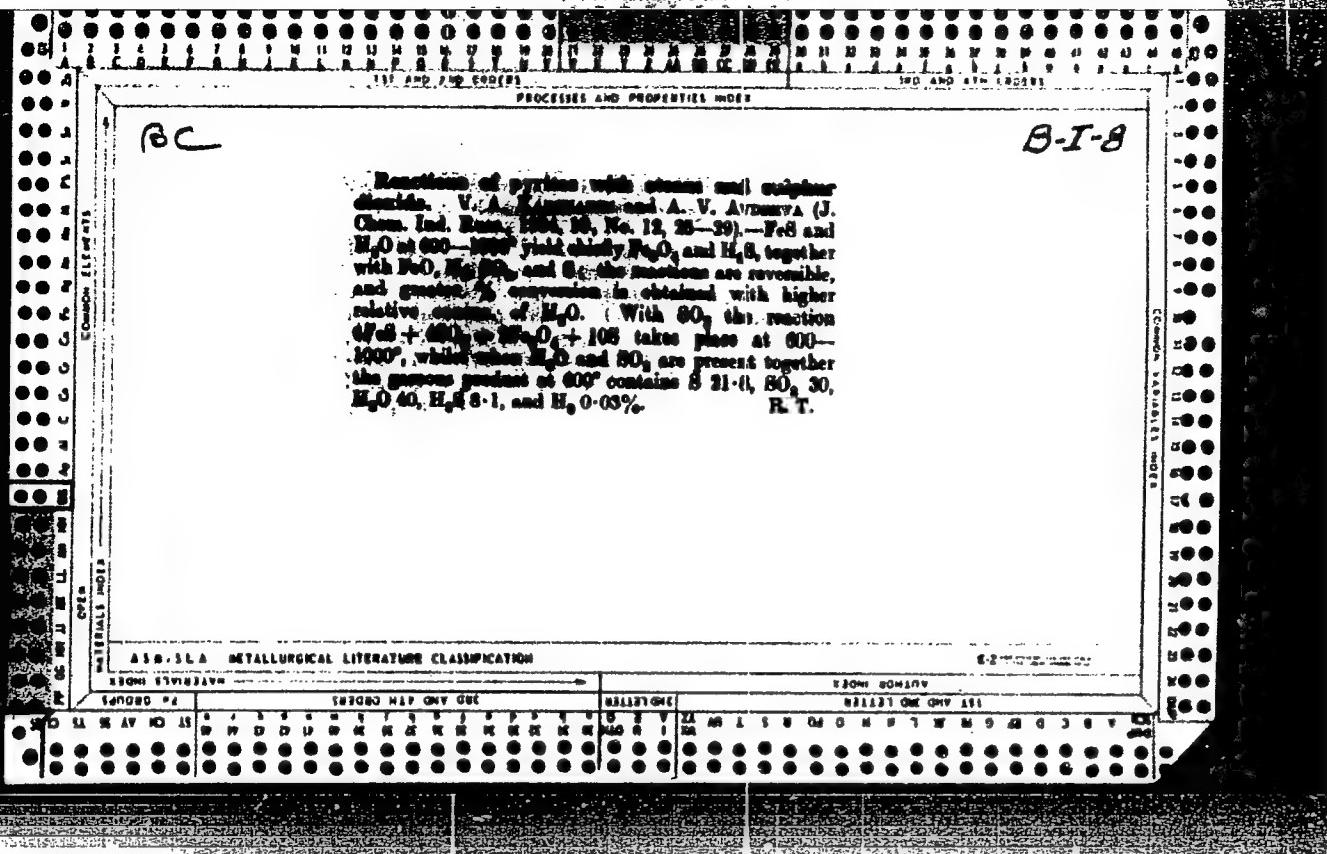


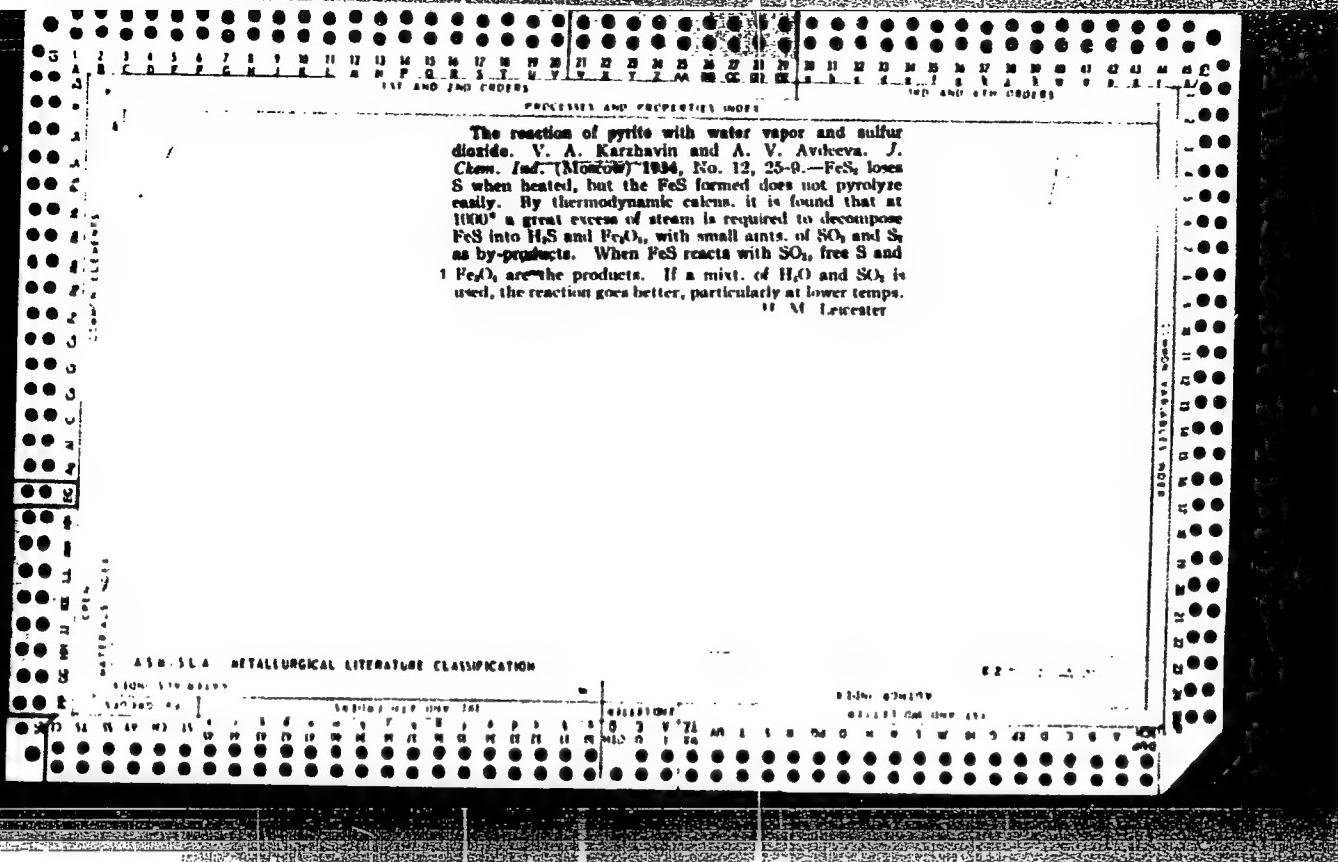












**Production of hydrogen from natural gas.** V. A. Karzhavin, N. P. Elektronov and B. M. Ovchinnikov. *Khimprom* 7, 450-64 (1935); cf. *C. A.* 36, 6390; 28, 3120. A mixture, of 1 cu. m., of natural gas (contg. 97.4% CH<sub>4</sub>) with 1.9 cu. m. of water vapor conducted at about 132° over porous zinc treated with Ni catalyst produced 3.3 cu. m. of gas composed of CH<sub>4</sub>, H<sub>2</sub>, CO, H<sub>2</sub>S, CH<sub>3</sub>, 0.8 and N<sub>2</sub> 4.2%. The semicom. procedure of conversion and app. are illustrated and described. • Chas. Blane

AIAA-SEA METALLURGICAL LITERATURE CLASSIFICATION

**APPROVED FOR RELEASE: 06/13/2000**

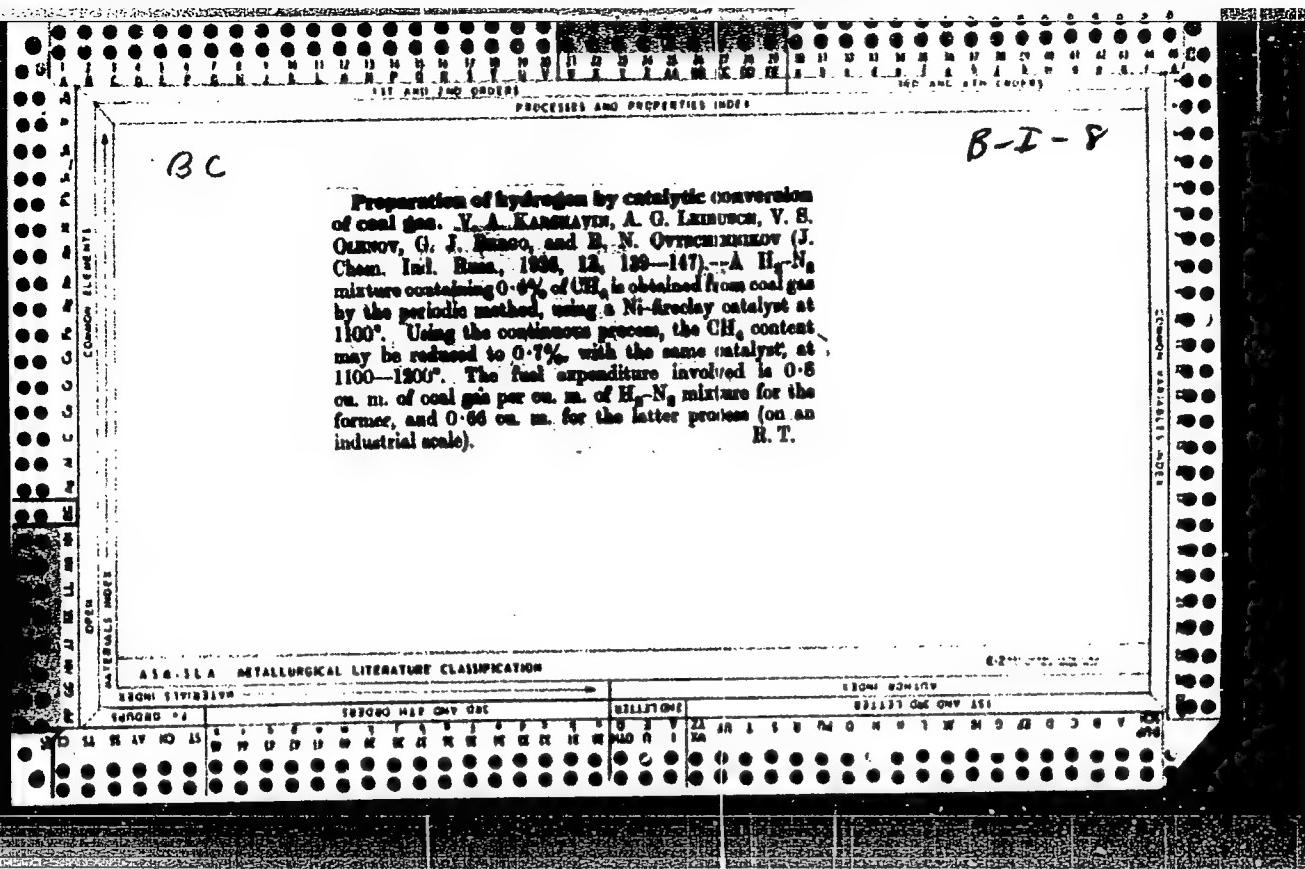
CIA-RDP86-00513R000720930001-9"

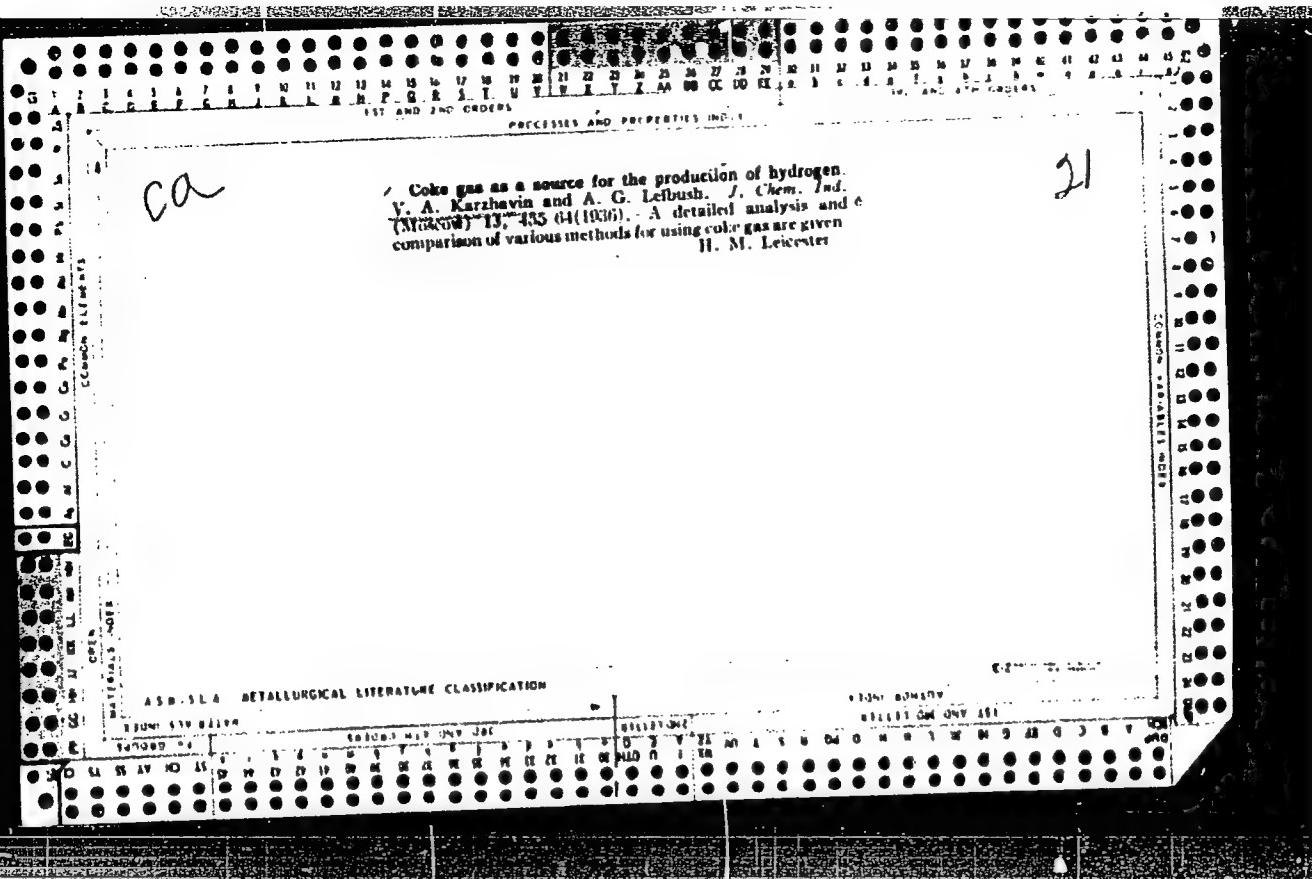
Determination of small amounts of methane in gases  
V. A. Kargin, A. G. Leibush and B. A. Kleck.  
Zapovednoy Lab. S, 743-8 (1926). A method of fractional  
combustion for the detn. of CH<sub>4</sub> with an accuracy of  
+0.05% in gas mixts. contg. about CO<sub>2</sub> 10.4, CO 16,  
H<sub>2</sub> 0.2, N<sub>2</sub> 10.4 and CH<sub>4</sub> 1.0%. is described. The com-  
bustion is carried out in a special app. (illustrated) by 6  
igniting H<sub>2</sub> and the bulk of CO over CuO at 300°, the un-  
changed fraction is mixed with excess atm. O<sub>2</sub> and the  
residual CO is oxidized in the presence of the Cu-quartz  
catalyst (Schmidt, C. A. 25, 2075) at 300°. The CH<sub>4</sub>  
in the mixt. is then ignited in the presence of Pt-grog  
catalyst at 900°, the CO<sub>2</sub> is absorbed in Ba(OH)<sub>2</sub> and the  
excess is titrated with HCl in the presence of phenol-  
phthalein as indicator.

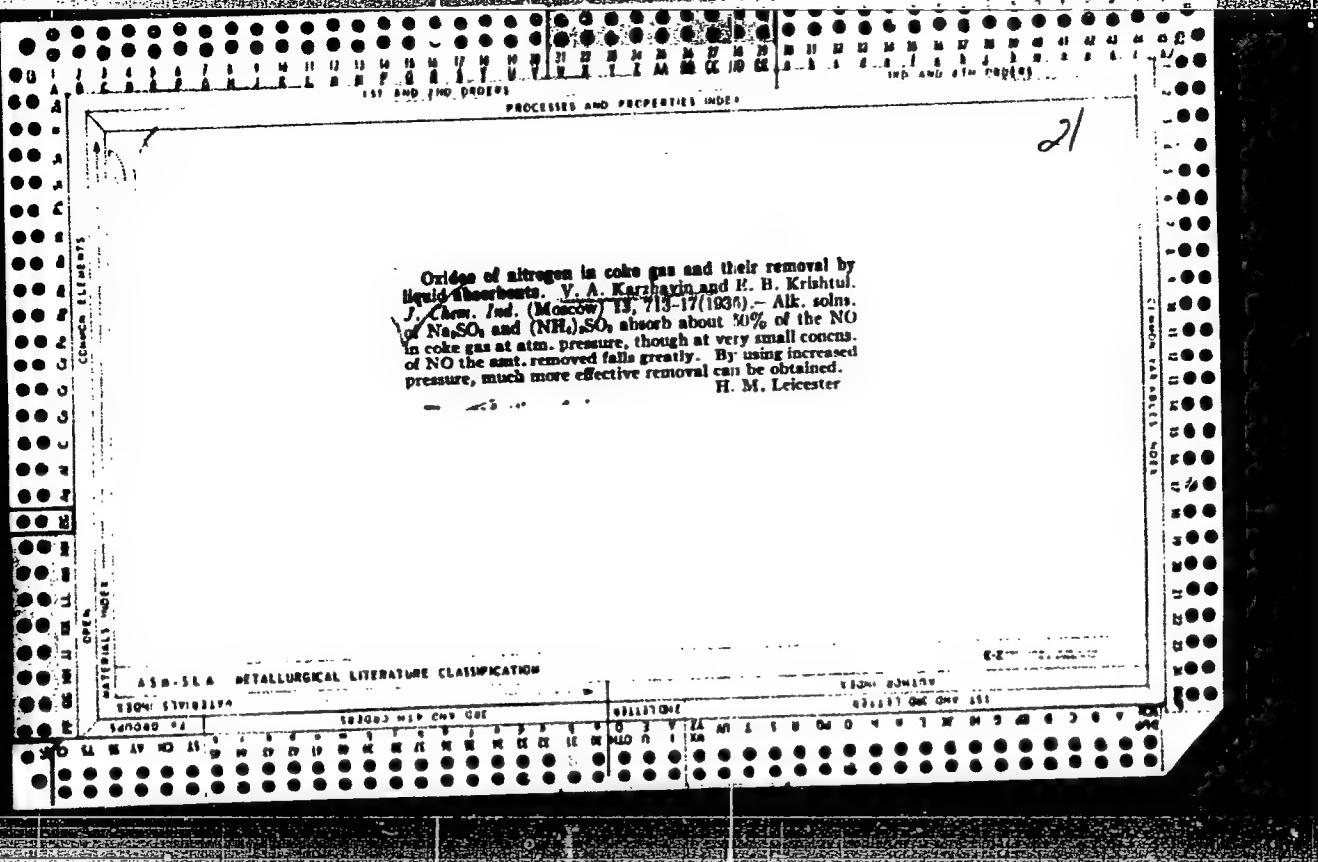
Chas. Blane

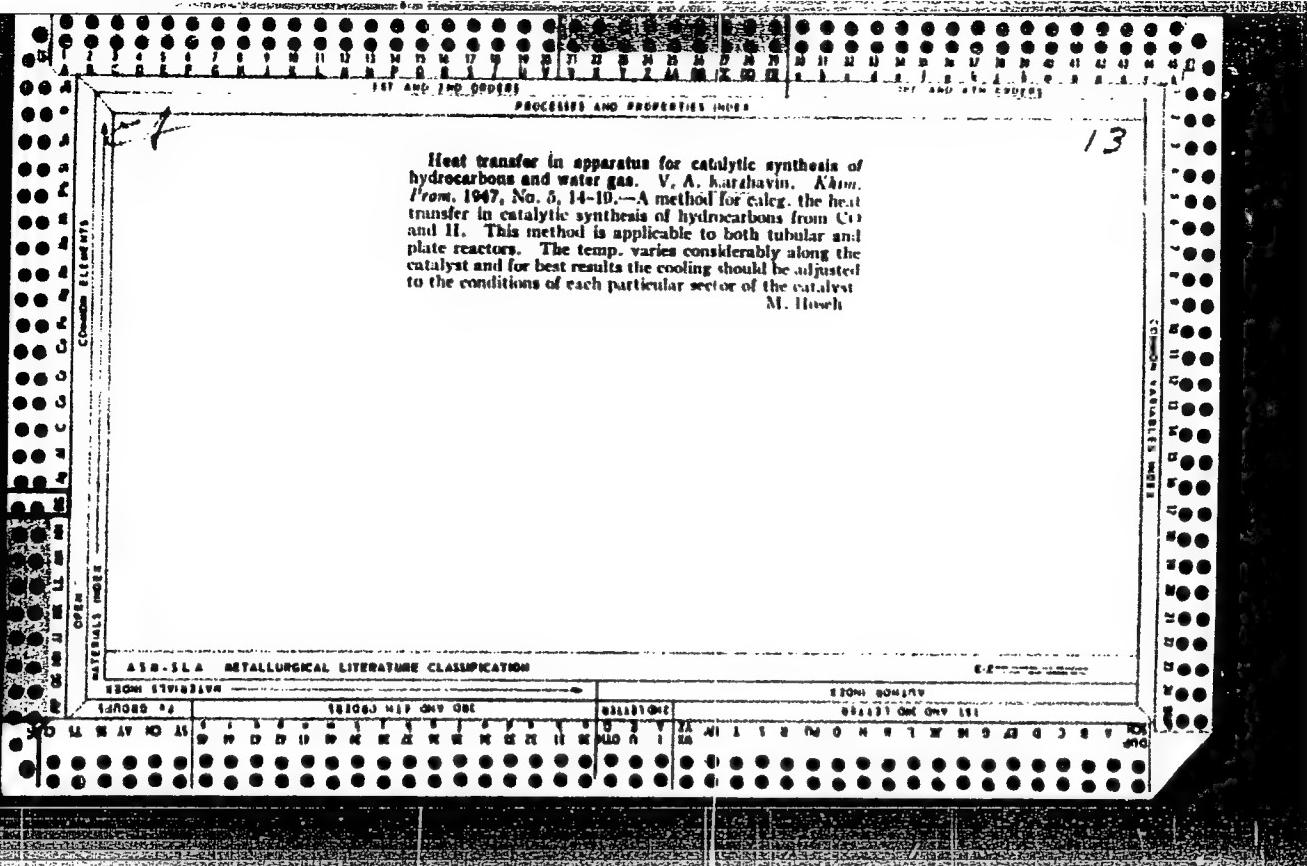
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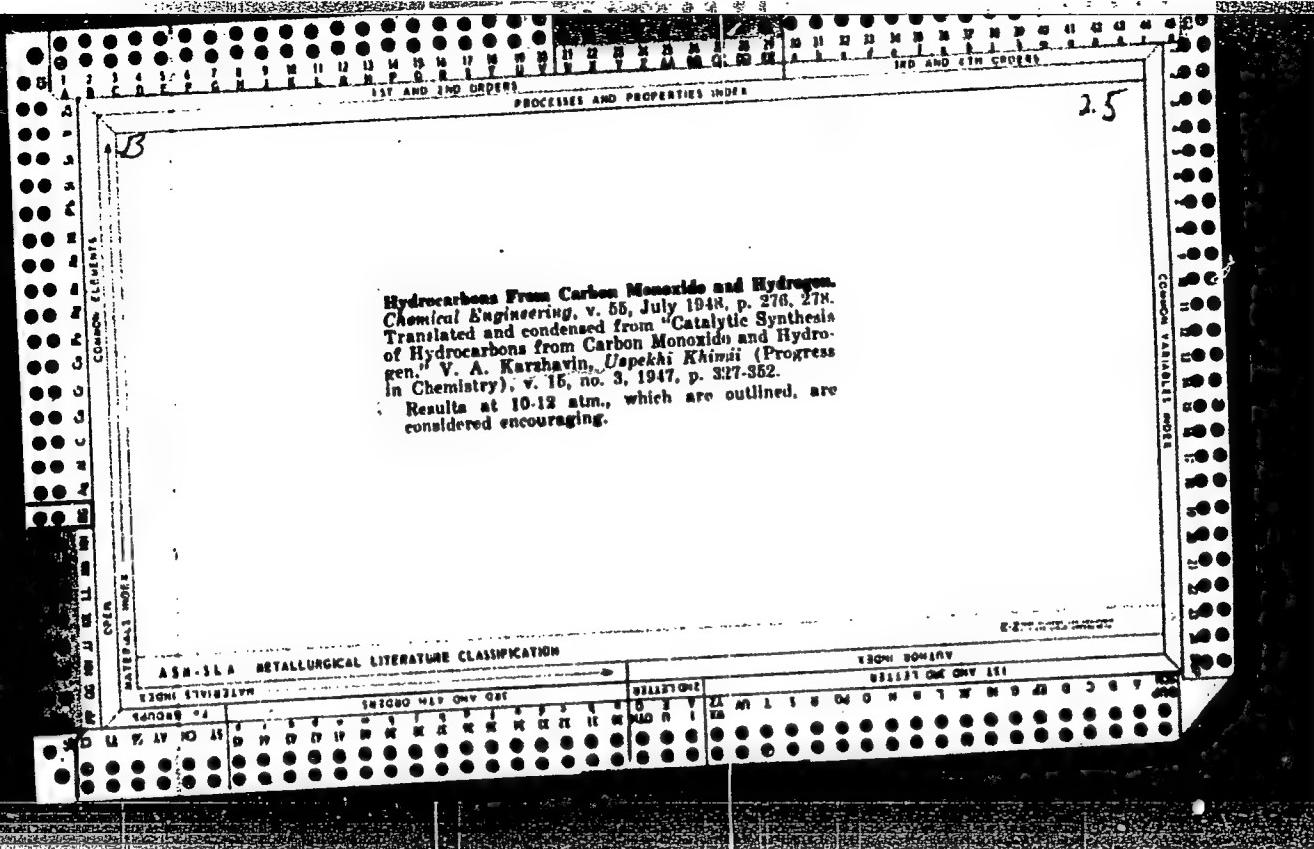


KARZHAVIN,V.A., kandidat khimicheskikh nauk

Heat transfer in apparatuses designed for the catalytic synthesis of hydrocarbons from water-gas. Khim.prom. no.5:142-147 My '47.

(MLRA 8:12)

(Hydrocarbons) (Chemical reaction, Heat of)



KARZHAVIN V. A.

DA 10T47

USSR/Catalysis

Mar 1947

Chemistry - Hydrocarbons - Synthesis

"Catalytic Synthesis of Hydrocarbons from Carbon Monoxide and Hydrogen," V. A. Karzhavin, 26 pp

"Uspekhi Khimii" Vol XVI, No 3

Discusses general characteristics of the synthesizing process, catalysts for the synthesis of hydrocarbons, theoretical account of the synthesis, conditions of origin of the catalysts for the synthesis, and methods of development of catalytic synthesis. A full-page bibliography.

10T47

KARZHAVIN, Yu.A.; CHUVILO, I.V.; KIRILOV, S.S.; INKIN, V.D.; GOLUTVIN, I.A.;  
NEUSTROYEV, V.D.; STEPANOV, V.D.; TULAYEV, B.P.; KOLESOV, I.V.;  
ALMAZOV, V.Ya.; PROKOF'YEV, Yu.P.; SHINAGL, I.

Device for automatic measurement of the coordinates of charged  
particle tracks recorded on bubble chamber photographs. Prib.  
i tekhn. eksp. 8 no.5:54-60 S-0 '63. (MIRA 16:12)

1. Ob'yedinenyyi institut yadernykh issledovaniy.

L 2182-66 EWT(m)/EPA(w)-2/EWA(m)-2

LJP(c)

ACCESSION NR: AP5007040

S/0120/65/000/001/0120/0123

AUTHOR: Karzhavin, Yu. A.; Kulikov, Yu. V.; Malashkevich, N. I.; Rakitskiy, D. V.  
Ramzhin, V. N.

TITLE: Stabilized high-voltage power source of ±250 kv

SOURCE: Pribory i tekhnika eksperimenta, no. 1, 1965, 120-123

TOPIC TAGS: high voltage generator, separator, k meson beam, antiproton beam, proton synchrotron

ABSTRACT: A ±250-kv power source is described for use in conjunction with a separator to produce pure k-meson and antiproton beams on the Joint Nuclear Research Institute's proton synchrotron.<sup>1</sup> The stability of the source is ±0.1%; its power output is 6 kw. High voltage is produced in two stages. The first stage is a standard ultrasonic generator with a slightly modified circuit, which, together with a series resonant circuit, assures an effective output voltage of 70 kv. The second stage consists of two cascade-connected generators which produce ±250 kv and -250 kv, respectively. The source is relatively simple in construction and uses standard components. With a slightly modified ultrasonic generator, voltages 5–15 times higher can be obtained with a load power of several kw. Orig. art. has: 5 figures. [JR]

Card 1/2

L 2482-66  
ACCESSION NR: AP5007040

ASSOCIATION: Ob'yedinennyj institut Yadernykh issledovaniy (Joint Nuclear Research Institute)

SUBMITTED: 19Jan64

ENCL: 00

SUB CODE: EE, NP

NO REF SOV: 000

OTHER: 000

ATD PRESS: 3246

BVK  
Card 2/2

ACCESSION NR: AP4018373

S/0120/64/000/001/0097/0100

AUTHOR: Golutvin, I. A.; Inkin, V. D.; Karzhavin, Yu. A.; Mal'tsev, E. I.; Neustroyev, V. D.; Stepanov, V. D.; Chan, I.

TITLE: Measuring multiple-scattering parameters from the pattern of tracks in a xenon chamber

SOURCE: Pribory\* i tekhnika eksperimenta, no. 1, 1964, 97-100

TOPIC TAGS: multiple scattering, multiple scattering measurement, ionization chamber, xenon ionization chamber, BMI microscope, scattering measurement  
BMI microscope

ABSTRACT: A BMI microscope was equipped with a step-feed mechanism and a translation sensor based on the diffraction-grating principle. Electronic equipment includes a data-processing unit, a binary reversible counter, a transcription-to-punch-tape control, and a keyboard for introducing additional

Card 1/3